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1909

REPORT

— OF THE —

BOARD OF FIRE COMMISSIONERS

OF BALTIMORE, MD.

1909

Harry B. Scheve



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Baltimore,

OF THE
Board of Fire Commissioners

AND
FIFTY-FIRST ANNUAL REPORT OF THE FIRE DEPARTMENT

TO THE
Mayor and City Council of Baltimore
FOR THE
FISCAL YEAR ENDING DECEMBER 31, 1909



Larry B Scheve

No. 171, Rec'd. July. 15, 1910.

BALTIMORE
MEYER & THALHEIMER
PUBLIC PRINTER

1910

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OFFICERS OF THE DEPARTMENT

FIRE COMMISSIONERS

EDWARD M. PARRISH, PRESIDENT

GILLES J. SHAW

A. ROSZEL CATHCART

SECRETARY AND CLERK

PINKNEY W. WILKINSON

CHIEF ENGINEER

GEORGE W. HORTON

DEPUTY CHIEF ENGINEER

AUGUST EMRICH

DISTRICT ENGINEERS

First District	-	-	-	-	-	JAMES T. DUNN
Second District	-	-	-	-	-	JAMES A. CAMPBELL
Third District	-	-	-	-	-	FREDERICK BRANAN
Fourth District	-	-	-	-	-	E. LOUIS SHIPLEY
Fifth District	-	-	-	-	-	LEVIN H. BURKHARDT
Sixth District	-	-	-	-	-	JOHN KAHL
Seventh District	-	-	-	-	-	FIELDING H. LUCAS
Eighth District	-	-	-	-	-	MICHAEL A. LIND

SUPERINTENDENT OF MACHINERY

THOMAS H. MEUSHAW

ASSISTANT SUPERINTENDENT OF MACHINERY

JOHN N. BLETZER

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

JAMES B. YEAKLE

REPORT

OFFICE OF THE BOARD OF FIRE COMMISSIONERS,

BALTIMORE, January 1, 1910.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN: The Board of Fire Commissioners have the honor to submit herewith the Fifty-first Annual Report of the Fire Department of the City of Baltimore, for the year ending December 31, 1909.

IMPROVEMENTS—1909.

The actual work of installing High Pressure Pipe Line System was commenced on September 16, 1909, and it is expected to have this service in operation about October 1, 1910. The delay in starting this work was occasioned by Commissioners of Finance being unable to float bonds covering appropriation on account of the stringency of the money market at the time ordinance was approved, as well as the further fact that the Board of Fire Commissioners had a most exhaustive examination made by Consulting Engineer Daniel B. Banks, Chief Engineer George W. Horton and Superintendent of Machinery Thomas H. Meushaw in cities having such systems before taking definite action; and after their investigations, specifications were prepared, which were submitted to Professor R. C. Carpenter, Cornell University, New York, and Mr. Frederick H. Wagner, of this city, as expert engineers, and after approval of specifications by them the contracts were awarded. The work has been diligently carried forward to

as early completion as possible. The Board feels that the High Pressure Pipe Line System now being installed in the City of Baltimore, when completed, will be in our judgment superior to any now in service, and held up as a model for other cities to adopt.

Creation of Engine Company No. 34, Caroline street near Gough, the building for which is in the course of erection.

Creation of Engine Company No. 35, in the vicinity of Light and Montgomery streets, the ground for which on account of unavoidable circumstances has not as yet been purchased.

Creation of Engine Company No. 36, Edmondson avenue and Bentalou street, the building for which is in course of erection.

Creation of Engine Company No. 37, Ridgely and West streets, the building for which is in course of erection.

Water Tower No. 2 placed in service.

Ambulances for both firemen and horses placed in service.

Automobiles placed in service for use of the Chief Engineer and Deputy Chief Engineer.

Installation of 150 Fire Alarm Boxes

IMPROVEMENTS FOR 1910.

Creation of Engine Company No. 38, to be located on Baltimore street, near Fremont, the ground for which has been purchased and plans for building prepared through the office of Inspector of Buildings.

Ground and building for location of an Engine Company in the vicinity of Fulton avenue and Baker street.

Ground and building for an Engine Company to be located in the vicinity of Orleans street and Central avenue.

New Steel Fire Boat will be placed in service.

Completion of High Pressure Pipe Line System.

The manual force of the Fire Department consists of 742 active men, not including substitutes, the personnel of which is of the highest standard and discipline excellent.

The apparatus and equipment in service is of the most modern type and in the best possible condition.

The reports of the Chief Engineer and Superintendent of Fire Alarm Telegraph are set forth *in extenso*, to which the attention of your Honorable Body is invited.

The Board desires to extend to Chief Engineer George W. Horton and officers and members of the Department generally an expression of appreciation of the efficient service rendered at all times.

Respectfully submitted,

EDWARD M. PARRISH,
President.

GILLES J. SHAW,
A. ROSZEL CATHCART,
Commissioners.

ESTIMATE FOR 1910.

Salaries	\$680,630.00
Apparatus	\$12,500.00
Apparatus, repairs.....	12,000.00
Accidents	4,000.00
Feed	38,000.00
Fuel	15,000.00
Furniture	2,000.00
Harness	1,500.00
Horseshoeing	9,000.00
Hose	3,000.00
Horses	5,000.00
Electricity and gas.....	5,000.00
Insurance	4,500.00
Washing	6,000.00
Sick	6,000.00
Pensioners	18,000.00
Fire alarm telegraph department.....	10,000.00
Cable for subways.....	5,000.00
Fire alarm boxes.....	2,000.00
Office expenses.....	1,200.00
Miscellaneous	8,000.00
Storeroom	7,000.00
	174,700.00
	\$855,330.00

NEW IMPROVEMENTS, 1910.

No. 38 Engine Company:

Salaries	\$5,862.50	
Equipment	15,400.00	
		\$21,262.50

Fire boat:

Hull (carried forward from 1909).....	\$40,000.00	
Machinery	60,000.00	
		100,000.00

Crew for fire boat:

From September 1, 1910.....	3,204.00
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Crew for pumping station:

From April 1, 1910.....	6,937.50	
		<u>\$131,404.00</u>

FIRE ENGINE HOUSE, 1957 LOAN.

Account.	Appropriations.	Expenditures 1908-1909.	Balances carried forward to 1910.
Engine House No. 34, Caroline street and Eastern avenue.....	\$30,000.00	\$7,044.29	\$22,955.71
Engine House No. 35, Light and Montgomery streets.....	30,000.00	.....	30,000.00
Engine House No. 36, Edmondson avenue and Bentalou street.	30,000.00	3,043.75	26,956.25
Engine House No. 37, Ridgely and West streets.....	30,000.00	13,897.26	16,102.74
Engine House No. 38, Baltimore and Fremont streets.....	35,000.00	11,063.70	23,936.30
Engine House No. 39, North and Fulton avenues.....	30,000.00	40.00	29,960.00
Engine House No. 40, Orleans street and Central avenue.....	30,000.00	.....	30,000.00
Truck House No. 14, Gorsuch avenue, Homestead.....	25,000.00	10,989.54	14,010.46
Truck House No. 16, Calvert and Read streets.....	35,000.00	32,440.51	2,559.49
Fire boat quarters, Pier No. 7.....	15,288.70	15,288.70	.....
Fire alarm boxes.....	20,000.00	20,000.00	.....
Pipe line system.....	465,000.00	220,113.94	244,886.06
	\$775,288.70	\$333,921.69	\$441,367.01

EXPENDITURES.

Account Fire Engine House 1957 Loan: For the installation of a pipe line system and pumping station, including the purchase of ground and erection of buildings thereon for hose companies to be used in conjunction therewith.

1908:

PIPE LINE SYSTEM.

Daniel B. Banks.....	\$1,000.00
WATER TOWER STATION NO. 2.	
D. I. Fitzgerald.....	10,582.60
S. C. Houlton.....	65.00
S. C. Little.....	3.00
	\$11,650.60

1909:

PIPE LINE SYSTEM.

Pittsburg Valve Foundry and Construction Company:

Contract	\$113,125.50
Force account.....	23,243.15
Daniel B. Banks.....	13,000.00
R. C. Carpenter.....	791.83
Frederick H. Wagner.....	862.50
A. S. Abell & Company.....	41.65
C. C. Fulton & Company.....	40.43
Manufacturers Record.....	7.50

PUMPING STATION.

J. T. and A. C. Murphy.....	4,078.56
John C. Distler, Jr.....	6,161.50
Frank Brown, collector.....	699.72
Colonial Trust Company.....	18,519.19
Johns Hopkins Hospital.....	2,843.43
Edward D. Preston.....	475.42
Anderson & Ireland.....	26.46
Heise & Bruns Company.....	47.19
J. L. Gilbert & Company.....	63.37
T. L. Jones & Son.....	13.13
Rosenstein Brothers.....	10.00
G. F. Mason's Transfer Company.....	1.00

Amount carried forward.....\$184,051.53

<i>Amount brought forward</i>	\$184,051.53
R. C. Thomas.....	37.00
J. I. Cohen.....	100.00
S. C. Little.....	13.00
F. E. Pegram.....	151.00
	301.00

WATER TOWER STATION NO. 2.

Joseph Schamberger.....	\$23,890.00
C. C. Fulton & Company.....	28.88
The Baltimore World.....	29.93
Greater Baltimore Stationery Company.....	143.00
R. C. Thomas.....	19.00
	24,110.81
	\$208,463.34

APPROPRIATIONS.

Amount appropriated by the Mayor and City Council out of the general levy, 1909:

Fire Department:

Salaries	\$630,870.00
Expenses	175,000.00
Expenses carried forward from 1908	17,790.00
	\$823,660.00

No. 33 Engine Company:

Equipment carried forward from 1908	7,498.00
-------------------------------------	----------

No. 34 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 35 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 36 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 37 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

Amount carried forward.....\$916,008.00

Amount brought forward.....	\$916,008.00
Amount drawn from the City Comptroller as follows:	
Fire Department:	
Salaries	\$628,932.33
Expenses	183,893.50
	\$812,825.83
No. 33 Engine Company:	
Equipment	7,498.00
No. 34 Engine Company:	
Salaries	\$5,317.74
Equipment	7,079.82
	12,397.56
No. 35 Engine Company:	
Salaries	\$5,243.39
Equipment	7,079.82
	12,323.21
No. 36 Engine Company:	
Salaries	\$5,277.34
Equipment	13,834.82
	19,112.16
No. 37 Engine Company:	
Salaries	\$5,306.13
Equipment	13,834.83
	19,140.96
	883,297.72
Balances carried forward to 1910:	\$32,710.28
Fire Department:	
Expenses	\$8,896.50
No. 34 Engine Company:	
Equipment	8,320.18
No. 35 Engine Company:	
Equipment	8,320.18
No. 36 Engine Company:	
Equipment	1,565.18
No. 37 Engine Company:	
Equipment	1,565.17
	\$28,667.21
Balance to surplus of 1909.....	4,043.07
	32,710.28

FIRE DEPARTMENT.

ORIGINAL APPROPRIATIONS:

Fire Department:

Salaries	\$630,870.00
Expenses	175,000.00
	\$805,870.00

No. 34 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 35 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 36 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

No. 37 Engine Company:

Salaries	\$5,812.50
Equipment	15,400.00
	21,212.50

Carried forward from 1908:

Department expenses.....	\$17,790.00
No. 33 Engine Company equipment.....	7,498.00
	25,288.00
	\$916,008.00

EXPENDITURES.

Commissioners	\$3,687.17
Officers	28,589.75
No. 1 Engine Company.....	14,117.09
“ 2 “ “	13,678.52
“ 3 “ “	14,888.81
“ 4 “ “	13,797.48
“ 5 “ “	13,875.48

Amount carried forward..... \$102,634.30

<i>Amount brought forward</i>			\$102,634.30
No. 6	Engine Company		\$14,613.82
" 7	"	"	14,479.04
" 8	"	"	13,330.35
" 9	"	"	15,460.41
" 10	"	"	13,884.91
" 11	"	"	14,197.13
" 12	"	"	14,366.41
" 13	"	"	15,578.66
" 14	"	"	13,447.91
" 15	"	"	26,655.05
" 16	"	"	16,392.78
" 17	"	"	13,178.02
" 18	"	"	13,576.09
" 19	"	"	14,728.99
" 20	"	"	14,724.12
" 21	"	"	13,492.02
" 22	"	"	13,143.60
" 23	"	"	15,410.04
" 24	"	"	13,133.36
" 25	"	"	13,499.24
" 26	"	"	13,821.71
" 27	"	"	14,550.79
" 28	"	"	13,640.52
" 29	"	"	13,028.35
" 30	"	"	13,124.75
" 31	"	"	13,044.67
" 32	"	"	13,988.56
" 33	"	"	20,883.37
" 34	"	"	12,397.56
" 35	"	"	12,323.21
" 36	"	"	19,112.16
" 37	"	"	19,140.96
No. 1	Truck Company		14,085.04
" 2	"	"	14,830.18
" 3	"	"	14,725.59
" 4	"	"	14,047.97
" 5	"	"	12,813.70
" 6	"	"	14,733.45
" 7	"	"	8,303.06

Amount carried forward.....\$672,521.85

<i>Amount brought forward</i>		\$672,521.85
No. 8 Truck Company.....		\$7,996.89
“ 9 “ “		7,915.86
“ 10 “ “		16,344.96
“ 11 “ “		13,401.70
“ 12 “ “		8,282.10
“ 13 “ “		13,316.30
“ 14 “ “		8,109.65
“ 15 “ “		12,632.75
“ 16 “ “		11,596.33
“ 17 “ “		12,386.60
No. 1 Water Tower.....		4,376.80
“ 2 “ “		6,509.81
Ambulances		1,872.67
Fire alarm telegraph department.....		42,930.59
Miscellaneous		4,535.98
Office expenses.....		1,353.51
Pensioners		18,176.62
Storeroom		8,306.10
Reserve apparatus.....		10,730.65
		\$883,297.72
Balance to surplus, 1909.....		\$4,043.07
Balance carried forward to 1910:		
Department expenses.....		8,896.50
No. 34 Engine Company, equipment.....		8,320.18
No. 35 Engine Company, equipment.....		8,320.18
No. 36 Engine Company, equipment.....		1,565.18
No. 37 Engine Company, equipment.....		1,565.17
		32,710.28
		\$916,008.00

FIRE DEPARTMENT.

ORIGINAL APPROPRIATION, Department, salaries and expenses	\$805,870.00
No. 34 Engine Company, salaries and equipment..	21,212.50
No. 35 Engine Company, salaries and equipment..	21,212.50
No. 36 Engine Company, salaries and equipment..	21,212.50
No. 37 Engine Company, salaries and equipment..	21,212.50
Carried forward from 1908:	
Department expenses.....	17,790.00
No. 33 Engine Company, equipment.....	7,498.00
	\$916.008.00

EXPENDITURES.

Salaries	\$628,932.33
Apparatus	18,271.56
Apparatus repairs.....	10,986.64
Accident	4,034.10
Feed	33,301.91
Fuel	12,767.59
Furniture	4,683.97
Harness	1,319.07
Horseshoeing	7,507.41
Hose	2,104.00
Horses	7,655.00
Wharf rent.....	550.00
Electricity and gas.....	3,291.89
Insurance	3,344.20
Washing	5,846.00
Sick	7,694.80
Pensioners	18,176.62
Fire alarm telegraph department.....	8,219.60
Cable for subways.....	5,756.70
Fire alarm boxes.....	1,127.50
Office expenses.....	950.52
Miscellaneous	18,213.39
Storeroom	8,091.03
No. 33 Engine Company.....	7,498.00
No. 34 Engine Company.....	12,397.56
No. 35 Engine Company.....	12,323.21
No. 36 Engine Company.....	19,112.16
No. 37 Engine Company.....	19,140.96
	883,297.72
	\$32,710.28

Balance carried forward to 1910:

Department expenses.....	\$8,896.50
No. 34 Engine Company, equipment.....	8,320.18
No. 35 Engine Company, equipment.....	8,320.18
No. 36 Engine Company, equipment.....	1,565.18
No. 37 Engine Company, equipment.....	1,565.17
Balance to surplus, 1909.....	4,043.07
	\$32,710.28

GENERAL STATEMENT.

Amount drawn from the City Comptroller, account

of general appropriations.....	\$883,297.72
Amount carried forward to 1910.....	28,667.21
Amount received from sale of old material.....	1,974.34
	\$913,939.27
Departmental expenditures.....	\$883,297.72
Amount carried forward to 1910.....	28,667.21
Amount paid city Comptroller.....	1,974.34
	913,939.27

IMPROVEMENTS, 1909.

No. 33 Engine Company, Harford avenue and Oliver street.

Balance carried forward from 1908.....	\$7,498.00
Equipment	7,498.00

No. 34 Engine Company, Caroline street and Eastern avenue.

ORIGINAL APPROPRIATION.....	\$21,212.50
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EXPENDITURES.

Salaries	\$5,317.74
Equipment	7,079.82
	12,397.56
Surplus of credit.....	\$8,814.94
Balance carried forward to 1910.....	8,320.18
Balance to surplus, 1909.....	\$494.76

No. 35 Engine Company, Light and Montgomery streets.

ORIGINAL APPROPRIATION..... \$21,212.50

EXPENDITURES.

Salaries	\$5,243.39	
Equipment	7,079.82	
		<u>12,323.21</u>
Surplus of credit.....	\$8,889.29	
Balance carried forward to 1910.....	8,320.18	
		<u>15,209.47</u>
Balance to surplus, 1909.....	\$569.11	
		<u><u>\$569.11</u></u>

No. 36 Engine Company, Edmondson avenue and Bentalou street.

ORIGINAL APPROPRIATION..... \$21,212.50

EXPENDITURES.

Salaries	\$5,277.34	
Equipment	13,834.82	
		<u>19,112.16</u>
Surplus of credit.....	\$2,100.34	
Balance carried forward to 1910.....	1,565.18	
		<u>3,665.52</u>
Balance to surplus, 1909.....	\$535.16	
		<u><u>\$535.16</u></u>

No. 37 Engine Company, Ridgely and West streets.

ORIGINAL APPROPRIATION..... \$21,212.50

EXPENDITURES.

Salaries	\$5,306.13	
Equipment	13,834.83	
		<u>19,140.96</u>
Surplus of credit.....	\$2,071.54	
Balance carried forward to 1910.....	1,565.17	
		<u>3,636.71</u>
Balance to surplus, 1909.....	\$506.37	
		<u><u>\$506.37</u></u>

FIRE DEPARTMENT.

ORIGINAL APPROPRIATION :

Department, salaries.....	\$630,870.00
No. 34 Engine Company, salaries.....	5,812.50
No. 35 Engine Company, salaries.....	5,812.50
No. 36 Engine Company, salaries.....	5,812.50
No. 37 Engine Company, salaries.....	5,812.50
	\$654,120.00

EXPENDITURES.

Commissioner Edward M. Parrish.....	\$1,458.37
Commissioner Gilles J. Shaw.....	1,000.00
Commissioner A. Roszel Cathcart.....	1,000.00
Secretary and clerk, P. W. Wilkinson.....	1,500.00
Acting assistant clerk, Maurice W. Uhler.....	899.91
Chief engineer, George W. Horton.....	2,750.00
Deputy chief engineer, August Emrich.....	1,916.67
District engineer, James T. Dunn.....	1,500.00
" " James A. Campbell.....	1,500.00
" " Frederick Branan.....	1,500.00
" " E. Louis Shipley.....	1,500.00
" " Levin H. Burkhardt.....	1,500.00
" " John Kahl.....	1,500.00
" " Fielding H. Lucas.....	1,500.00
" " Michael A. Lind.....	1,500.00
Superintendent of machinery, Thomas H. Meushaw	1,500.00
Assistant superintendent of machinery, John N. Bletzer.....	1,200.00
Superintendent fire alarm telegraph, James B. Yeakle.....	2,000.00
No. 1 Engine Company.....	11,858.62
" 2 " " ".....	12,065.28
" 3 " " ".....	12,221.90
" 4 " " ".....	12,218.53
" 5 " " ".....	11,621.52
" 6 " " ".....	12,220.80
" 7 " " ".....	12,207.32
" 8 " " ".....	11,822.95
" 9 " " ".....	12,195.97
" 10 " " ".....	11,611.77
" 11 " " ".....	12,170.17
" 12 " " ".....	11,533.26
" 13 " " ".....	12,205.81
" 14 " " ".....	11,610.58
" 15 " " ".....	22,592.79

Amount carried forward.....\$217,382.22

<i>Amount brought forward.....</i>		\$217,382.22
No. 16 Engine Company.....		\$12,511.23
" 17 " ".....		11,604.40
" 18 " ".....		11,609.44
" 19 " ".....		12,210.35
" 20 " ".....		12,186.39
" 21 " ".....		11,620.14
" 22 " ".....		11,622.21
" 23 " ".....		13,231.30
" 24 " ".....		11,623.07
" 25 " ".....		11,617.33
" 26 " ".....		11,614.35
" 27 " ".....		11,774.35
" 28 " ".....		11,617.23
" 29 " ".....		11,617.47
" 30 " ".....		11,581.33
" 31 " ".....		11,622.05
" 32 " ".....		11,578.61
" 33 " ".....		11,612.10
" 34 " ".....		5,317.74
" 35 " ".....		5,243.39
" 36 " ".....		5,277.34
" 37 " ".....		5,306.13
No. 1 Truck Company.....		11,967.63
" 2 " ".....		11,909.15
" 3 " ".....		11,357.79
" 4 " ".....		11,327.40
" 5 " ".....		11,348.61
" 6 " ".....		11,932.92
" 7 " ".....		7,319.35
" 8 " ".....		7,296.92
" 9 " ".....		7,257.34
" 10 " ".....		12,230.10
" 11 " ".....		11,948.07
" 12 " ".....		7,328.94
" 13 " ".....		11,342.93
" 14 " ".....		7,294.81
" 15 " ".....		11,364.83
" 16 " ".....		11,321.52
" 17 " ".....		11,367.49
No. 1 Water Tower.....		3,749.52
" 2 " ".....		3,747.10
Fire alarm telegraph department.....		15,284.33
		650,076.93
Surplus of credit.....		\$4,043.07
Balance to surplus, 1909.....		4,043.07

FINANCIAL STATEMENT OF THE BALTIMORE CITY FIRE DEPARTMENT FOR TWELVE
MONTHS ENDING DECEMBER 31, 1909.

DR.		CR.	
January, drawn from City Comptroller.....	\$69,512.59	January, expenditures.....	\$69,512.59
February, " " " " " "	72,631.64	February, " " " " " "	72,631.64
March, " " " " " "	66,914.95	March, " " " " " "	66,914.95
April, " " " " " "	86,712.10	April, " " " " " "	86,712.10
May, " " " " " "	71,210.65	May, " " " " " "	71,210.65
June, " " " " " "	72,049.07	June, " " " " " "	72,049.07
July, " " " " " "	64,245.13	July, " " " " " "	64,245.13
August, " " " " " "	67,509.95	August, " " " " " "	67,509.95
September, " " " " " "	72,537.06	September, " " " " " "	72,537.06
October, " " " " " "	81,665.30	October, " " " " " "	81,665.30
November, " " " " " "	87,618.01	November, " " " " " "	87,618.01
December, " " " " " "	70,691.27	December, " " " " " "	70,691.27
	\$883,297.72		\$883,297.72

RECAPITULATION.

Account.	Appropriation.	Expenditures.	
Fire Department.	\$916,008.00	\$883,297.72	\$32,710.28

Balance carried forward to 1910..... \$28,667.21

Balance to surplus, 1909..... 4,043.07

\$32,710.28

REVENUE.

Apparatus	\$282.75	
Hose	161.01	
Manure	50.00	
Horses	739.00	
Metal	101.99	
Pole lines.....	189.82	
Detail of firemen.....	6.00	
Installation private fire alarm boxes.....	165.07	
Fire alarm service.....	85.00	
Miscellaneous	193.70	
	<u>\$1,974.34</u>	

REPORT
OF THE
CHIEF ENGINEER

1909

REPORT

OFFICE OF THE CHIEF ENGINEER,

BALTIMORE, January 1, 1910.

To the Honorable the Board of Fire Commissioners.

GENTLEMEN: I have the honor to submit herewith the Annual Report of the Chief Engineer, it being the Fifty-first Annual Report of the paid Fire Department.

FIRES.

During the year 1909 the Department responded to 1,664 alarms of fires.

As compared with 1908, there was an increase of 189 alarms.

The fires for the year are classified as follows: In brick, stone or iron buildings, 1,309; in wooden buildings, 106; in other than buildings, 176; false alarms, 73; making a total of 1,664.

The loss for 1909 was \$1,300,000.00 (estimated).

APPARATUS.

The apparatus of the Department is in excellent condition. Repairs have been made where needed and improvements added from time to time, which has largely increased the efficiency and safety of the apparatus.

HORSES.

The horses have been carefully looked after, and at present are in good condition, with few exceptions. There are now in service and in reserve 274 horses, 24 having been purchased during the year; 15 were disposed of for various causes and 10 died from sickness or injuries.

NEW COMPANIES.

No. 34 Engine Company was placed in service, but owing to quarters not being completed, the men have been on detail duty.

No. 35 Engine Company was placed in service, but owing to quarters not being completed, the men have been on detail duty.

No. 36 Engine Company was placed in service, but owing to quarters not being completed, the men have been on detail duty.

No. 37 Engine Company was placed in service, but owing to quarters not being completed, the men have been on detail duty.

FIRE HYDRANTS.

The number of fire hydrants erected during the year was 131, making a total of 3,133 in service. The number of fire hydrants should be materially increased; but it is, however, gratifying to know that the Water Department is making great strides to rapidly increase the number and improve the service generally.

DEATHS.

During the past year it has been my sad duty to report the death of one member, who died from natural causes.

WILLIAM E. STEWART,

CAPTAIN,

NO. 32 ENGINE COMPANY.

Appointed November 15, 1893.

Died February 24, 1909.

RECOMMENDATIONS.

Engine Companies installed in the vicinities of :

Cathedral and Preston streets.

Federal street and Milton avenue.

Fort avenue and Boyle street.

Light and Winder streets.

The purchase of two automobile fire engines.

The purchase of six automobile hose wagons for use in connection with high pressure pipe line system.

QUARTERS.

The buildings occupied by the Department are in admirable condition, except in a few instances, which the Inspector of Buildings is endeavoring to remodel.

Annexed to this report are statistical statements showing work performed by the Department, roster, causes of fires, losses, etc., which are respectfully submitted for perusal.

In conclusion, I desire to thank the Board of Fire Commissioners for their hearty co-operation in maintaining the standard of the Department, and tender the members of the Department my sincere appreciation for the intelligent and efficient manner in which they have discharged their duties, as well as the Police Department and Fire Insurance Salvage Corps for assistance rendered the Department in the performance of duty.

Respectfully submitted,

GEORGE W. HORTON,

Chief Engineer.

TABLES

DESCRIPTION OF ENGINES.

Engines.	Built by.	When Built.	Rebuilt by.	When Rebuilt.	Size.	Cylinders		Pumps		Boilers		Gallons per Minute.	Weight as Drawn to Fires.	Style of Engine.
						Diam.	Strokes.	Diam.	Strokes.	Diam.	Height.			
No. 1	La France Co.	1908	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	Vertical, crane-neck, piston double.
" 2	Ahrens Co.	1909	.....	.....	1st	9	8	5½	8	38	68	1,000	10,400	" " "
" 3	La France Co.	1906	.....	.....	1st	8¾	9	5¼	9	38	68	1,000	10,400	" " "
" 4	Ahrens Co.	1908	.....	.....	1st	9	8	5½	8	38	68	1,000	10,400	" " "
" 5	La France Co.	1890	.....	.....	2d	8¼	8	4¾	8	32	60	700	8,500	" " "
" 6	La France Co.	1901	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
" 7	La France Co.	1903	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
" 8	La France Co.	1888	La France...	1904	3d	8½	6	4⅞	6	32	60	600	7,100	" " "
" 9	La France Co.	1903	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
" 10	La France Co.	1901	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
" 11	La France Co.	1889	.....	.....	2d	8¾	8	4¾	8	34	60	750	8,400	" " "
" 12	La France Co.	1905	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
" 13	La France Co.	1894	.....	.....	2d	7¾	9	4½	9	33	62	750	8,660	" " "
" 14	La France Co.	1899	.....	.....	1st	8½	9	5¼	9	36	66	1,000	10,400	" " "
" 15	La France Co.	1904	.....	.....	1st	8¾	9	5¼	9	36	68	1,000	10,400	" " "
* " 16	Hull—Brusstar Bros. Pump—Thos. Manning Engine—E. J. Codd Co.	1891	J. E. Woodall Co.	1897	.....	16	10	9	10	.....	.....	4,400	.....	Double vertical pumps.

17	La France Co.	1895	.....	2d	734	9	4½	9	33	62	750	8,700	Vertical, crane-neck, piston double.
"	La France Co.	1908	.....	1st	834	8	5¼	9	36	68	1,000	10,400	"
"	La France Co.	1895	.....	3d	738	8	4½	8	30	60	600	7,100	"
"	La France Co.	1897	.....	3d	7½	8	4¼	8	30	60	650	8,950	"
"	La France Co.	1905	.....	2d	8	9	4¾	9	34	64	750	8,900	"
"	La France Co.	1891	.....	3d	738	8	4½	8	30	60	600	7,120	"
"	Ahrens Co.	1909	.....	1st	9	8	5½	8	38	68	1,000	10,400	"
"	La France Co.	1886	La France	1898 3d	734	8	4¾	8	30	65	650	7,500	"
"	La France Co.	1898	.....	2d	8	9	4½	9	33	62	700	8,000	"
"	La France Co.	1905	.....	1st	834	9	5¼	9	36	68	1,000	10,400	"
"	La France Co.	1908	.....	1st	834	9	5¼	9	36	68	1,000	10,400	"
"	La France Co.	1906	.....	1st	834	9	5¼	9	36	68	1,000	10,400	"
"	Silsby Mfg. Co.	1887	.....	3d	Rotary	.....	.....	.....	.....	.....	.....	.....	Rotary, crane-neck.
"	Clapp & Jones	1888	La France	1904 3d	7	7	4¾	7	32	60	600	6,700	Horizontal, straight frame, piston double.
"	La France Co.	1893	.....	3d	738	8	4½	8	30	60	600	7,000	Vertical, crane-neck, piston double.
"	Amoskeag Co.	1908	.....	1st	834	8	5	8	36	66	1,000	10,400	"
"	La France Co.	1905	.....	1st	834	9	5¼	9	36	68	1,000	10,400	"
**A	La France Co.	1898	.....	1st	8½	9	5¼	9	36	66	1,000	10,400	"
B	La France Co.	1893	.....	2d	8¼	8	4¾	8	33	62	750	8,200	"
**C	Clapp & Jones	1886	La France	1897 2d	7½	7	4¾	7	32	68	700	7,180	"
**D	La France Co.	1889	La France	1904 1st	834	8	5¼	8	36	60	900	9,600	"
**E	Ives Bros.	1874	La France	1904 1st	8½	10	5	10	38	64	1,000	10,760	"
**G	Clapp & Jones	1885	La France	1904 3d	6¼	7	3¾	7	32	60	500	6,700	Horizontal, straight frame, piston double.

*Fire Boat.

** Reserve.

HOOK AND LADDER TRUCKS IN SERVICE.

Companies.			Description.
No. 1	Hook and Ladder Company.		1 first-size Hayes aerial truck.
" 2	"	"	1 " " " "
" 3	"	"	1 second-size Hayes aerial truck.
" 4	"	"	1 first-size Hayes aerial truck.
" 5	"	"	1 " " " "
" 6	"	"	1 " " " "
" 7	"	"	1 combination Holloway truck.
" 8	"	"	1 " " " "
" 9	"	"	1 " " " "
" 10	"	"	1 second-size Hayes aerial truck.
" 11	"	"	1 first-size Hayes aerial truck.
" 12	"	"	1 combination Holloway truck.
" 13	"	"	1 first-size Hayes aerial truck.
" 14	"	"	1 combination Holloway truck.
" 15	"	"	1 second-size Hayes aerial truck.
" 16	"	"	1 first-size Hayes aerial truck.
" 17	"	"	1 second-size Hayes aerial truck.

HOOK AND LADDER TRUCKS IN RESERVE.

2 first-size Hayes aerial trucks.
 1 second-size Hayes aerial truck.
 1 combination truck.

CHEMICAL ENGINE IN RESERVE.

1 double 85-gallon Holloway Chemical Engine.

HOSE.

Companies.		Fabric Hose Received.	Fabric Hose Required.	Fabric Hose in Service.	Fabric Hose Condemned.	Gum Hose in Service.	Gum Hose Condemned.	Chemical Hose Received.	Chemical Hose Required.	Chemical Hose in Service.	Chemical Hose Condemned
No. 1	Engine Company.....	900	.....	3,650	500	.....	.....	50	.....	450	50
" 2	" ".....	.....	500	3,000	200	.....	.....	150	.....	500	150
" 3	" ".....	.....	.....	3,500	.....	.....	.....	.....	.....	550	.....
" 4	" ".....	.....	.....	3,650	150	.....	.....	250	.....	250	250
" 5	" ".....	.....	500	2,600	200	.....	.....	.....	.....	250	.....
" 6	" ".....	.....	.....	3,750	100	.....	.....	100	.....	500	100
" 7	" ".....	.....	1,000	3,450	.....	.....	200	.....	.....	400	.....
" 8	" ".....	.....	.....	3,900	.....	.....	.....	.....	100	250	.....
" 9	" ".....	500	.....	3,600	100	.....	.....	.....	.....	250	.....
" 10	" ".....	500	500	3,100	100	.....	.....	.....	50	250	.....
" 11	" ".....	.....	.....	3,300	.....	100	.....	400	.....	500	120
" 12	" ".....	500	.....	3,000	450	.....	.....	.....	.....	250	.....
" 13	" ".....	550	.....	3,200	100	.....	.....	.....	.....	500	.....
" 14	" ".....	500	400	3,300	250	.....	.....	50	.....	250	50
" 15	" ".....	1,200	.....	5,400	700	.....	.....	150	.....	600	150
" 16	" ".....	.....	450	1,550	100	.....	.....	.....	.....	.....	.....
" 17	" ".....	1,150	.....	3,000	1,450	.....	.....	.....	.....	250	.....
" 18	" ".....	.....	.....	3,000	50	.....	.....	.....	.....	250	.....
" 19	" ".....	.....	.....	3,700	.....	.....	.....	250	50	450	50
" 20	" ".....	.....	.....	3,650	.....	.....	.....	.....	.....	450	50

Companies.		Fabric Hose Received.	Fabric Hose Required.	Fabric Hose in Service.	Fabric Hose Condemned.	Gum Hose in Service.	Gum Hose Condemned.	Chemical Hose Received.	Chemical Hose Required.	Chemical Hose in Service.	Chemical Hose Condemned.
No. 21	Engine Company.....										
" 22	"			4,250	100					300	
" 23	"			3,950					250	250	
" 24	"	1,200	500	3,600	600			100		500	100
" 25	"			2,000				50		250	50
" 26	"			3,950						250	
" 27	"			2,850	100					250	16
" 28	"	700	1,000	3,550						500	
" 29	"			3,000				50		500	50
" 30	"			2,950						250	
" 31	"			3,000						250	
" 32	"			3,000						250	
" 33	"			3,150						500	
No. 7	Hook and Ladder Co....			3,000						250	
" 8	"	400		1,200						250	50
" 9	"			1,500				50		250	
" 12	"									250	
" 14	"			1,500						250	50
No. 1	Water Tower.....	200		1,600						250	
" 2	"	98		98	49					250	
	"	116		116	58						

MANUAL FORCE OF THE DEPARTMENT.

OFFICERS.

Chief Engineer	1
Deputy Chief Engineer.....	1
District Engineers	8
Superintendent of Machinery.....	1
Assistant Superintendent of Machinery.....	1

ENGINE COMPANIES.

No. 1 Engine Company.....	12
" 2 " "	12
" 3 " "	12
" 4 " "	12
" 5 " "	12
" 6 " "	12
" 7 " "	12
" 8 " "	12
" 9 " "	12
" 10 " "	12
" 11 " "	12
" 12 " "	12
" 13 " "	12
" 14 " "	12
" 15 " "	22
" 16 " "	12
" 17 " "	12
" 18 " "	12
" 19 " "	12
" 20 " "	12
" 21 " "	12
" 22 " "	12
" 23 " "	13
" 24 " "	12
" 25 " "	12
" 26 " "	12
" 27 " "	12
" 28 " "	12
" 29 " "	12
" 30 " "	12
" 31 " "	12
" 32 " "	12

No. 33 Engine Company.....	12
“ 34 “ “	12
“ 35 “ “	12
“ 36 “ “	12
“ 37 “ “	12

HOOK AND LADDER COMPANIES.

No. 1 Truck Company.....	12
“ 2 “ “	12
“ 3 “ “	12
“ 4 “ “	12
“ 5 “ “	12
“ 6 “ “	12
“ 7 “ “	8
“ 8 “ “	8
“ 9 “ “	8
“ 10 “ “	13
“ 11 “ “	12
“ 12 “ “	8
“ 13 “ “	12
“ 14 “ “	8
“ 15 “ “	12
“ 16 “ “	12
“ 17 “ “	12
No. 1 Water Tower.....	4
“ 2 “ “	4

 660

Probationary firemen.....	20
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Total active membership of the Department.....	680
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Disabled members pensioned.....	42
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Total membership.....	722
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SALARIES OF OFFICERS AND MEMBERS.

	PER ANNUM.
1 Chief Engineer	\$2,750.00
1 Deputy Chief Engineer.....	2,000.00
8 District Engineers, each.....	1,500.00
1 Superintendent of Machinery.....	1,500.00
1 Assistant Superintendent of Machinery.....	1,200.00
49 Captains of engine and hook and ladder companies, each..	1,200.00
58 Lieutenants of engine and hook and ladder companies, each	1,075.00
37 Enginemen, each.....	1,150.00
40 Assistant enginemen, each.....	1,000.00
2 Pilots on fire boat, each.....	1,000.00
12 Tillermen of hook and ladder companies, each.....	950.00
12 Assistant tillermen of hook and ladder companies, each...	950.00
54 Hostlers of engine and hook and ladder companies, each..	900.00
49 Assistant hostlers of engine and hook and ladder companies, each	900.00
230 Pipemen, each.....	900.00
102 Laddermen, each.....	900.00
3 Stokers on fire boat, each.....	900.00
20 Probationary firemen, each.....	600.00

680 Officers and men.

PENSION ROLL.

NAME.	POSITION AT TIME OF RETIREMENT.	AMOUNT OF AN- NUAL PENSION.
W. H. Dunn.....	District Engineer	\$400.00
J. H. Hayward.....	Captain.....	400.00
W. G. Miller.....	Captain.....	400.00
George W. Foxwell.....	Captain.....	600.00
John Hoffman	Captain.....	600.00
William H. Taylor.....	Lieutenant	475.00
T. H. Humphreys.....	Engineman	400.00
Michael Lycett	Engineman	550.00
Frederick L. Nelson.....	Engineman	550.00
John W. Walsh.....	Engineman	575.00
John Deal	Engineman	575.00
Charles Freeburger	Engineman	575.00
Thomas Brown	Engineman	575.00
John J. Purcell.....	Tillerman	450.00
John Wernsing	Hostler	400.00
Joseph Lavender	Hostler	450.00
Joseph W. Moon.....	Hostler	450.00
Mark Hill	Hostler	450.00
Christian Freyer	Hostler	450.00
Henry Murphy	Hostler	450.00
John W. Potts.....	Hostler	450.00
John F. Pearce.....	Hostler	450.00
William Gordon	Callman	400.00
John H. Gildea.....	Callman	400.00
George H. Little.....	Pipeman	400.00
Solomon Uhlfelder	Pipeman	400.00
Charles A. Soistman.....	Pipeman	400.00
G. B. Chapman	Pipeman	400.00
Philip Bowen	Pipeman	400.00
John J. Flynn.....	Pipeman	400.00
Charles H. Baker.....	Pipeman	400.00
Albert Oelman.....	Pipeman	400.00
John N. Downs.....	Pipeman	400.00
Wilbur Pearce	Pipeman	450.00
A. H. Gier.....	Pipeman	450.00
J. G. Keilholtz.....	Pipeman	450.00
Charles P. Griffin.....	Pipeman	450.00
Peter McGonigle.....	Pipeman	450.00
J. T. Elliott.....	Ladderman	400.00
R. M. Brown.....	Ladderman	400.00
William White	Ladderman	400.00
John F. Mackenzie.....	Ladderman	450.00

NUMBER OF BOXES TO WHICH COMPANIES ARE
ASSIGNED TO RESPOND.

Companies.				First Alarm.	Second Alarm.	Third Alarm.	Total.
No. 1	Engine Company			80	159	106	345
" 2	"	"		78	130	62	270
" 3	"	"		88	67	83	238
" 4	"	"		112	130	112	354
" 5	"	"		87	61	43	191
" 6	"	"		81	131	107	319
" 7	"	"		81	131	102	314
" 8	"	"		59	126	73	258
" 9	"	"		63	115	68	246
" 10	"	"		65	62	98	225
" 11	"	"		66	50	21	137
" 12	"	"		52	13	7	72
" 13	"	"		79	67	75	221
" 14	"	"		70	40	18	128
" 15	"	"		158	154	98	410
" 16	"	"		67	4	1	72
" 17	"	"		22	17	4	43
" 18	"	"		66	47	56	169
" 19	"	"		50	48	44	142
" 20	"	"		32	21	11	64
" 21	"	"		15	5	14	34
" 22	"	"		26	14	3	43
" 23	"	"		99	100	143	342
" 24	"	"		61	47	19	127
" 25	"	"		55	61	56	172
" 26	"	"		60	25	50	135
" 27	"	"		70	82	93	245
" 28	"	"		55	85	71	211
" 29	"	"		14	10	7	31
" 30	"	"		21	11	9	41
" 31	"	"		32	29	13	84
" 32	"	"		80	120	110	310
" 33	"	"		60	65	46	171
" 1	Hook and Ladder Company			106	126	15	247
" 2	"	"	"	183	151	54	388
" 3	"	"	"	89	61	12	162
" 4	"	"	"	87	114	31	232
" 5	"	"	"	63	94	63	220
" 6	"	"	"	87	48	8	143

NUMBER OF BOXES TO WHICH COMPANIES ARE
ASSIGNED TO RESPOND—*Concluded.*

Companies.					First Alarm.	Second Alarm.	Third Alarm.	Total.
No. 7	Hook and Ladder Company	.....			30	12	1	43
" 8	" " " "	.....			26	3	2	31
" 9	" " " "	.....			15	2	.....	17
" 10	" " " "	.....			71	48	9	128
" 11	" " " "	.....			49	55	13	117
" 12	" " " "	.....			26	.....	.....	26
" 13	" " " "	.....			54	59	52	165
" 14	" " " "	.....			12	19	.....	31
" 15	" " " "	.....			46	38	26	110
" 17	" " " "	.....			28	29	5	62
" 1	Water Tower	.....			.....	96	4	100
" 2	" " " "	.....			.....	56	20	76

SERVICE OF COMPANIES AT FIRES.

No.	Companies.	Responded.	Transferred.	Feet of Hose Laid.	Tanks Used.	Extinguishers Used.	Working Time of Steamers.		Time Away From Quarters.		Working Time of Tower.	
							Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
1	Engine Company.	129	.....	33,400	40	.....	81	.....	128	.....	.....	.....
2	"	129	.....	41,750	75	.....	100	40	151	50	.....	.....
3	"	197	.....	21,300	57	.....	57	55	128	10	.....	.....
4	"	129	.....	42,950	85	.....	70	50	142	45	.....	.....
5	"	182	17	28,100	62	.....	48	20	151	38	.....	.....
6	"	136	.....	31,050	82	1	38	30	124	5	.....	.....
7	"	13	.....	25,150	39	.....	66	30	114	30	.....	.....
8	"	47	2	9,700	33	.....	39	30	88	30	.....	.....
9	"	110	9	19,100	55	1	19	45	100	10	.....	.....
10	"	127	.....	19,900	39	.....	39	15	103	.....	.....	.....
11	"	118	15	24,100	25	.....	38	25	101	29	.....	.....
12	"	75	11	21,000	30	1	54	30	110	55	.....	.....
13	"	140	4	20,550	46	.....	50	15	122	27	.....	.....
14	"	85	.....	17,700	27	.....	29	45	99	16	.....	.....
15	"	152	.....	50,050	.....	.....	87	40	176	.....	.....	.....
16	"	6	.....	7,800	.....	.....	44	.....	47	25	.....	.....
17	"	67	.....	3,300	.....	.....	31	10	62	15	.....	.....
18	"	23	3	10,750	6	.....	12	20	58	35	.....	.....
19	"	84	7	18,700	24	.....	32	20	119	45	.....	.....
20	"	37	.....	6,500	21	.....	20	58	45	30	.....	.....
21	"	39	7	5,250	6	.....	14	10	88	25	.....	.....
22	"	15	7	2,200	10	.....	3	.....	49	30	.....	.....
		46	11	7,450	420	.....	18	35	83	.....	.....	.....

SERVICE OF COMPANIES AT FIRES.—Continued.

Companies.	Responded.	Transferred.	Feet of Hose Laid.	Tanks Used.	Extinguishers Used.	Working Time of Steamers.		Time Away From Quarters.		Working Time of Tower.	
						Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
No. 23 Engine Company.....	105	.....	37,300	45	.....	78	15	115	15	.....	.....
" 24 ".....	75	1	4,200	37	.....	15	47	48	26	.....	.....
" 25 ".....	135	2	22,600	66	.....	52	.....	236	.....	.....	.....
" 26 ".....	105	.....	31,000	57	.....	61	2	122	32	3	.....
" 27 ".....	129	.....	58,900	48	.....	70	15	143	15	.....	.....
" 28 ".....	89	.....	28,150	43	.....	26	15	73	45	.....	.....
" 29 ".....	26	.....	9,600	6	1	12	.....	39	16	.....	.....
" 30 ".....	24	2	7,300	6	.....	7	45	37	50	.....	.....
" 31 ".....	26	.....	9,600	12	.....	4	30	21	30	.....	.....
" 32 ".....	102	.....	25,900	40	.....	56	51	103	8	.....	.....
" 33 ".....	85	3	10,750	40	.....	3	30	69	41	.....	.....
No. 1 Water Tower.....	17	.....	196	.....	.....	.....	.....	58	26	42	5
" 2 ".....	3	.....	116	.....	.....	.....	.....	19	15	17	.....

SERVICE OF COMPANIES AT FIRES—*Concluded.*

Companies.				Responded.	Transferred.	Feet of Hose Laid.	Tanks Used.	Extinguishers Used.	Ladders Used.	Feet of Ladders Used.	Working Time.	
											Hrs.	Min.
No. 1	Hook and Ladder Co...			112	...	...	...	3	198	4,550	135	2
" 2	"	"	"	123	...	...	...	6	226	5,428	171	6
" 3	"	"	"	153	18	...	...	21	162	3,660	149	...
" 4	"	"	"	128	...	...	...	13	112	2,954	116	12
" 5	"	"	"	93	4	350	...	4	78	1,505	94	20
" 6	"	"	"	140	1	...	...	27	183	4,678	171	51
" 7	"	"	"	48	1	4,000	12	6	21	327	26	48
" 8	"	"	"	19	1	2,600	3	1	18	282	25	2
" 9	"	"	"	17	1	600	3	...	19	351	22	40
" 10	"	"	"	92	14	...	...	51	52	1,295	140	15
" 11	"	"	"	78	23	...	...	16	85	1,719	210	...
" 12	"	"	"	18	...	3,200	5	7	13	207	39	45
" 13	"	"	"	94	...	...	...	51	112	2,151	81	...
" 14	"	"	"	12	6	350	...	4	4	66	30	27
" 15	"	"	"	39	...	...	...	16	45	892	29	11
" 17	"	"	"	23	...	...	...	3	21	348	27	5

SECOND, THIRD AND GENERAL ALARMS OF FIRE DURING 1909.

Box.	Location.	Date.	Alarm.	Alarm.	Alarm.
526	216 W. Conway street.....	January 28	Second.....	.....	.....
4121	106 W. Baltimore street.....	March 1	.....	Third.....	.....
61	Hughes and Henry streets.....	March 18	.....	Third.....	.....
129	107 Concord street.....	March 31	Second.....	.....	.....
523	406 S. Eutaw street.....	April 24	.....	Third.....	.....
1483	Foot of Henry street.....	April 24	.....	.....	Combination.
618	.....	.....	.....	.....	.....
734	Calverton road, near Lexington street.	April 26	.....	.....	.....
225	111 N. Gay street.....	April 30	Second.....	.....	.....
213	808-810 Low street.....	May 11	Second.....	.....	.....
529	7 Uhler's alley.....	June 19	Second.....	.....	.....
314	508 Tyson street.....	July 1	.....	.....	Combination.
4121	29 Hopkins place.....	July 16	.....	Third.....	.....
527	212-214 W. Conway street.....	August 5	.....	.....	Combination.
413	15 S. Sharp street.....	August 23	Second.....	.....	.....
415	414 W. German street.....	September 20	.....	.....	Combination.
414	414 W. German street.....	September 20	Second.....	.....	.....
414	333-335 W. Baltimore street.....	October 17	.....	Third.....	.....
415	333-335 W. Baltimore street.....	October 17	.....	Third.....	.....
525	108 S. Hanover street.....	November 29	Second.....	.....	.....
513	104 S. Sharp street.....	December 2	.....	.....	Combination.
515	106-108 S. Sharp street.....	December 2	.....	Third.....	.....
515	106-108 S. Sharp street.....	December 2	.....	.....	General.....
443	317 N. Howard street.....	December 12	.....	Third.....	.....
336	315 N. Howard street.....	December 12	.....	Third.....	.....
443	413 N. Howard street.....	December 25	.....	Third.....	.....

NUMBER OF FIRES AND LOSSES EACH YEAR SINCE THE
ORGANIZATION OF THE PAID FIRE DEPARTMENT.

YEAR.	NUMBER OF FIRES.	LOSSES.
1859.....	98.....	\$350,000.00
1860.....	112.....	310,000.00
1861.....	115.....	60,000.00
1862.....	130.....	83,000.00
1863.....	138.....	120,482.33
1864.....	143.....	163,528.49
1865.....	163.....	71,358.90
1866.....	178.....	181,115.00
1867.....	193.....	293,045.00
1868.....	145.....	76,244.75
1869.....	187.....	398,259.09
1870.....	203.....	432,717.07
1871.....	226.....	475,391.00
1872.....	245.....	300,000.00
1873.....	265.....	892,628.58
1874.....	384.....	506,826.15
1875.....	348.....	608,351.30
1876.....	332.....	563,248.78
1877.....	420.....	438,715.57
1878.....	371.....	162,312.78
1879.....	306.....	193,654.54
1880.....	343.....	580,290.09
1881.....	324.....	454,773.35
1882.....	358.....	330,113.84
1883.....	399.....	561,520.00
1884.....	388.....	617,871.79
1885.....	474.....	441,743.00
1886.....	430.....	896,527.12
1887.....	496.....	1,162,359.26
1888.....	602.....	1,272,478.82
1889.....	545.....	477,329.07
1890.....	594.....	441,152.65
1891.....	676.....	650,009.73
1892.....	795.....	839,433.77
1893.....	829.....	1,153,129.76
1894.....	831.....	542,188.29
1895.....	816.....	730,751.11
1896.....	985.....	423,062.79

NUMBER OF FIRES AND LOSSES EACH YEAR SINCE THE
ORGANIZATION OF THE PAID FIRE
DEPARTMENT—*Concluded.*

YEAR.	NUMBER OF FIRES.	LOSSES.
1897.....	1,110.....	\$572,497.39
1898.....	1,375.....	861,114.77
1899.....	1,309.....	438,583.38
1900.....	1,458.....	1,084,471.84
1901.....	1,498.....	1,499,119.90
1902.....	1,547.....	681,968.89
1903.....	1,522.....	670,614.61
1904.....	1,482..... (Estimated)	70,477,625.31
1905.....	1,463.....	398,476.92
1906.....	1,373.....	612,567.75
1907.....	1,533..... (Estimated)	823,000.00
1908.....	1,475..... (Estimated)	1,105,000.00
1909.....	1,664..... (Estimated)	1,300,000.00

SUMMARY OF FIRES FOR THE YEAR 1909.

Month.	1st District.	2d District.	3d District.	4th District.	5th District.	6th District.	7th District.	8th District.	Boxes.	Silent.	Special.	Total.
January	10	21	10	22	9	4	5	11	92	55	14	161
February	12	6	11	13	10	6	6	6	70	40	14	124
March	5	16	10	6	10	6	2	6	61	85	16	162
April	10	9	8	16	6	17	1	5	72	53	9	134
May	7	10	5	26	4	7	4	8	71	28	9	108
June	10	11	4	8	5	8	2	1	49	22	15	86
July	4	23	11	7	13	12	4	8	82	40	10	132
August	8	17	4	10	15	8	2	6	70	43	19	132
September	10	11	4	7	6	12	4	13	67	34	9	110
October	15	16	3	8	10	6	4	5	67	44	5	116
November	13	22	11	16	10	13	7	6	98	54	6	158
December	10	15	12	21	21	21	11	11	122	106	13	241
	114	177	93	160	119	120	52	86	921	604	139	1,664

FIRES IN DIFFERENT STYLES OF BUILDINGS, ETC.

Month.	Brick or Stone.	Corrugated Iron.	Frame.	Other than Buildings.	False Alarms.	Specials.	Total.
January	138	2	10	4	6	1	161
February	93	.....	13	8	10	.....	124
March	126	.....	14	15	6	1	162
April	96	.....	7	23	7	1	134
May	84	.....	9	7	8	.....	108
June	69	.....	5	11	1	.....	86
July	106	.....	5	19	2	.....	132
August	101	1	3	24	3	.....	132
September	83	.....	8	15	4	.....	110
October	91	1	8	10	6	.....	116
November	114	.....	11	20	13	.....	158
December	203	1	13	16	7	1	241
	1,304	5	106	172	73	4	1,664

FIRES INVESTIGATED BY MEMBERS OF DEPARTMENT
AND WHICH WERE EXTINGUISHED BY
POLICE AND CITIZENS.

No. 1	Engine Company	2
" 2	" "	6
" 3	" "	9
" 4	" "	3
" 5	" "	15
" 6	" "	2
" 7	" "	4
" 8	" "	1
" 9	" "	1
" 10	" "	1
" 11	" "	3
" 12	" "	10
" 13	" "	1
" 14	" "	4
" 15	" "	..
" 16	" "	3
" 17	" "	2
" 18	" "	2
" 19	" "	2
" 20	" "	1
" 21	" "	..
" 22	" "	7
" 23	" "	5
" 24	" "	7
" 25	" "	..
" 26	" "	2
" 27	" "	3
" 28	" "	..
" 29	" "	..
" 30	" "	2
" 31	" "	..
" 32	" "	..
" 33	" "	1
No. 1	Hook and Ladder Company	..
" 2	" "	2
" 3	" "	..
" 4	" "	2
" 5	" "	3

TABLE SHOWING THE DIFFERENT CAUSES OF FIRES AND
ALARMS DURING 1909.

Burning rubbish.....	23
Back draught.....	1
Boiling wax.....	2
Burning paper.....	6
Burning sulphur.....	2
Bonfires	3
Burning grass.....	3
Burning insulating.....	4
Balloon	2
Coal oil lamp.....	63
Coal oil heater.....	34
Coal oil stove.....	22
Defective flue.....	62
Defective wiring.....	8
Escaping gas	1
Explosion of powder.....	1
Electric wire.....	27
Explosion of chemicals.....	1
Explosion of picture machine.....	1
Escaping steam.....	5
False alarms.....	73
Friction	4
Fireworks	2
Gas jet.....	42
Grease boiling.....	10
Gas stove.....	12
Gasoline	36
Gas explosion.....	5
Gasoline stoves.....	28
Gasoline lamps.....	1
Gas iron.....	4
Gas pipe.....	4
Hot coals.....	4
Hot ashes.....	9
Hot rivet.....	1
Hot box.....	2
Hot journal.....	1
Incendiary	17
Lighted candle.....	17
Lighted torch.....	3

TABLE SHOWING THE DIFFERENT CAUSES OF FIRES AND
ALARMS DURING 1909—*Concluded.*

Lighted cigar.....	2
Lighted cigarette.....	7
Lighted match.....	3
Matches	68
Overheated stove pipe.....	16
Overheated furnace	10
Overheated pressing iron.....	3
Open grate.....	1
Overheated stove	44
Overheated oven	3
Overheated boiler	3
Overheated kiln	1
Overheated steam pipe.....	1
Overheated range	2
Pot of tar.....	10
Plumber's pot.....	2
Playing with fire.....	7
Painter's torch.....	1
Preserves boiling over.....	1
Rekindle	15
Soot	95
Sparks	67
Spontaneous combustion.....	2
Slacking of lime.....	1
Thawing water pipe.....	8
Unknown	645
Unusual smoke.....	77
Unnecessary alarm.....	15
Unusual light.....	4

 1,664

FIRES AT WHICH RESCUES WERE MADE.

Saturday, January 9, 1909—Box 317, 2.18 A. M.—Three-story brick dwelling, No. 517 St. Paul street. Mrs. Julia Austin, colored, age 32 years, was slightly overcome by smoke on the third floor and was taken to the ground by Captain Edward Tauber, No. 23 Engine Company, where she revived in a few minutes.

Wednesday, February 24, 1909—Box 537, 3.02 A. M.—Two-story and attic dwelling, No. 609 Little Green street. Mrs. Margaret Schneider was taken out of the second story front room by members of No. 27 Engine Company, by means of a wagon ladder, her escape by way of stairway being cut off on account of smoke.

Monday, March 15, 1909—Silent, 11.40 A. M.—Three-story brick dwelling, No. 529 Third avenue. Miss Julia Kaine was taken from the second story window by Ladderman Frank Berger and Ladderman Nelson Coleman of No. 9 Hook and Ladder Company, her escape by way of the stairway being cut off by fire and smoke.

Saturday, April 11, 1909—Box 216, 8.34 P. M.—Two-story brick dwelling, No. 429 Aisquith street. The following children were taken to a place of safety by way of the stairway: Charles Baylon, age 7 years; John Taylor, age 6 years; Bur-lon Lohran, age 5 years; Abraham Stein, age 7 years and Edwin Duckett, age 2 years; the last three named were partly overcome by smoke but soon revived. They were taken out by the following: Captain Charles Betz, No. 6 Engine Company; Probationer George Chapman and Acting Pipeman Thomas Teichmann, No. 6 Engine Company, and Captain James N. Robb, No. 4 Engine Company, Acting District Engineer No. 2.

Thursday, May 6, 1909—Box 58, 12.43 A. M.—Three-story brick dwelling, No. 607 W. Baltimore street. Mr. John Kluse and wife were taken from the third story window in an exhausted condition by Captain Frederick W. Johnston, Lieutenant C. L. Steinwedel and members of No. 2 Truck Company.

Sunday, May 23, 1909—Box 328, 2.51 A. M.—Three-story brick dwelling, No. 529 Moser street. Two occupants were taken out of the second story front window by means of an 18-foot extension ladder, their escape being cut off by fire and smoke. Pipeman J. L. Kurz and William C. Becker, No. 13 Engine Company, assisted in taking them to a place of safety.

Tuesday, November 9, 1909—Box 424, 4.36 A. M.—Three-story brick dwelling, No. 800 W. Lexington street. Mrs. Samuel Blumerfield and child were taken from the second story through the smoke by the way of the stairway to the street, by Pipeman John Dittman and Frederick Kahl, No. 8 Engine Company.

Tuesday, November 16, 1909—Box No. 56, 1.57 A. M.—Two and a half story brick dwelling, No. 935 Leadenhall street, Mrs. Sarah Parent, age 70 years, and Mrs. Lydia Tillman, age 61 years, both colored, were taken out of the third floor front room in an exhausted condition by means of a ladder.

Wednesday, December 29, 1909—Silent, 9.45 A. M.—Two-story brick dwelling, No. 724 Pierce court. Pipeman J. H. Marshall, No. 28 Engine Company, saved Stella Wodson, age 8 years, from being seriously burned by tearing the clothes from her body, and afterwards sent her to St. Joseph's Hospital in the Northeastern Ambulance for treatment.

FIRES WHICH WERE ATTENDED BY LOSS OF LIFE.

Saturday, January 24, 1909—Silent, 6.36 P. M.—Mrs. Nancy Jones, No. 414 St. Mary street, was badly burned about the body, and died before the arrival of the Fire Department. Cause coal oil lamp.

Thursday, January 28, 1909—Box 339, 1.28 P. M.—Mrs. Matilda Saunders, age 84 years, No. 808 N. Calvert street, was severely burned about the entire body. Used first aid until the arrival of ambulance, in which she was taken to the City Hospital, where she died at 6.30 P. M. same day. Cause unknown.

Friday, February 2, 1909—Box 336, 10.36 A. M.—Pauline Freeman, colored, age 4 years, residence No. 312 Pierce street, was severely burned about the body; removed to the Maryland University Hospital, where she died the same day. Cause playing with matches.

Thursday, March 4, 1909—Silent, 5.05 A. M.—Mrs. Maggie Schimp, who resided at No. 106 S. Chapel street, age 23 years, was caught in a net of live wires at the corner of Bank and Ann streets, and was killed by electricity; she was removed to the Eastern Police Station by members of No. 3 Truck Company.

Sunday, May 9, 1909—Box 161, 9.39 A. M.—Cecila Strozyuski, age 8 years, residence 601 S. Ann street, was burned about the entire body and was taken to Johns Hopkins Hospital in the Eastern District Police Ambulance, where she died on the morning of the 10th instant. Cause gasoline stove.

Tuesday, May 11, 1909—Special, 6.30 P. M.—Mrs. Emily Seagrist, age 29 years, residence No. 317 S. Wolfe street, was seriously burned about the entire body by her clothing igniting from a gasoline stove. She was taken to St. Joseph's

Hospital in the Eastern District Patrol Wagon, where she died at 3 A. M. the 24th instant. Was reported to No. 5 Engine Company by a citizen and inspected by Lieutenant John Grasmick. Cause gasoline stove.

Saturday, May 15, 1909—Special, 12.30 P. M.—Alice Thomas, age 4 years, residence No. 1612 Aisquith street, was seriously burned about the body and was taken to St. Joseph's Hospital by Officer John Ohle of the Northeastern District, where she died the morning of the 16th instant. Cause playing with matches.

Sunday, May 30, 1909—Silent, 2.20 P. M.—Mrs. Margaret McIntyre, age 40 years, residence No. 848 Ramsay street, was seriously burned about the body and removed to the Maryland University Hospital in the Southwestern District Patrol Wagon, where she died the same date. Cause unknown.

Monday, May 31, 1909—Box 264, 11.24 P. M.—Mrs. Fannie Smith, colored, age 82 years, residence No. 736 N. Spring street, was rescued by citizens before the arrival of the Fire Department; was seriously burned about the body and was taken to St. Joseph's Hospital in the Northeastern Police Patrol for treatment, where she died June 1, 1909. Cause unknown.

Tuesday, June 15, 1909—Box 213, 2.11 P. M.—Mrs. Sophia Carroll, age 67 years, residence No. 131 N. Front street, was seriously burned about the body; relief was rendered by Chief Campbell by use of first aid until arrival of ambulance, when she was taken to the City Hospital, where she died 9.30 P. M. same date. Cause coal oil stove.

Monday, June 28, 1909—Box 564, 3.15 P. M.—Mr. James Hunt, residence No. 1230 Carroll street, was seriously burned about the body; removed to the Maryland University Hospital,

where he died 9.30 P. M. the same date. Cause explosion of a benzine tank.

Thursday, July 29, 1909—Silent, 8.45 A. M.—John Cavanaugh, age 3 years, residence No. 319 Amity street, was seriously burned about the body, and was rescued from the rear room on the second floor by means of a ladder on No. 10 Engine Company's hose wagon, by Pipemen William Risley and C. J. Breivogel, No. 10 Engine Company; taken to the Maryland University Hospital, where he died at 10 A. M. the same date. Cause gasoline stove.

Monday, September 6, 1909—Box 639, 11.21 A. M.—Mrs. Margaret Strebb, residence No. 1633 Cuba street, was burned about the body and was taken to the University of Maryland Hospital in the Southern District Police Ambulance where she died the morning of the 7th instant. Cause gasoline stove.

Wednesday, September 22, 1909—Silent, 5.45 A. M.—While Mr. John Keil, age 62 years, residence No. 518 W. Lee street, was passing a lumber pile belonging to the Baltimore Sash and Door Company, Leadenhall street, the pile gave way and covered him up; he was rescued by members of No. 26 Engine Company and No. 6 Truck Company, and placed in the Southern District Ambulance and died on the way to the Maryland University Hospital. Caused by lumber falling on him.

Saturday, October 17, 1909—Box 37, 7.47 P. M.—Vera Hewitt, age 2½ years, residence No. 812 N. Carey street, was severely burned about the entire body and died a few hours later. Cause playing with matches.

Wednesday, October 27, 1909—Box 373, 9 31 A. M.—Mr. Samuel Cimino, age 26 years, residence No. 1220 Fremont avenue, was severely burned about the hands and face while mixing some explosives and was removed to the Homeopathic Hospital in the Northwestern Police Ambulance, where he died the evening of the 29th instant. Cause mixing explosives.

Wednesday, November 3, 1909—Silent, 9.13 A. M.—Mrs. Elizabeth Duerling, age 44 years, residence No. 1408 Decatur street, was severely burned about the body and was taken to the Maryland University Hospital in the Southern District Ambulance, where she died from the burns received same day. Cause gasoline stove.

Thursday, November 4, 1909—Box 474, 7.41 P. M.—Mrs. Barbara Freeman, age 54 years, residence No. 735 N. Fulton avenue, was severely burned about the hands and body and was taken to the Homeopathic Hospital, where she died on the 5th instant. Cause coal oil heater.

Friday, November 16, 1909—Box 375, 4.54 A. M.—John Fox, age 19 years, colored, and Lester Clements, age 5 years, colored, residence No 1515 Brevard street, were burned to death on the third floor, as all escape had been cut off. Cause unknown.

Saturday, December 11, 1909—Box 321, 1.50 A. M.—Mrs. Ella Grose, colored, age 34 years, residence No. 404 Diamond street, was found on the floor in back room, first floor, burned to death, by members of No. 1 Engine Company. Cause unknown.

Friday, December 16, 1909—Box 251, 12.14 P. M.—Mrs. Elizabeth Brunner, age 35 years, residence No. 950 Aisquith street, was burned over the entire body, and Miss Margaret Brunner, age 6 years, burned about head and arms, and Frank Brunner, age 2 years, burned about face and back and arms; the two children Margaret and Frank were taken from the burning building by members of No. 33 Engine Company and No. 5 Truck Company to a place of safety. Mrs. Elizabeth Brunner died at 8 o'clock P. M., and Frank died at 11.45 P. M. the same date. Cause coal oil heater.

TABLES

CASUALTIES.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 1 Engine Co....	Pipeman.....	William H. Bohmer.	Dec. 22, '08	314	43 days, 16 hrs.	Sprain of left ankle, right wrist and general contusions.
" 1 "	Pipeman.....	Fred. N. Walther....	Mar. 26, '09	In quarters.	13 days, 2 hrs.	Lacerated left leg.
" 1 "	Captain.....	John Watson.....	Nov. 6, '09	437	Not off duty.	Lacerated left hand.
" 1 "	Pipeman.....	James F. Legg.....	Nov. 29, '09	525	Not off duty.	Left eye cut.
" 1 "	Pipeman.....	John E. Towner....	Dec. 2, '09	513	9 days, 12 hrs.	Lacerated left hand.
" 2 "	Asst. Eng'man.	Theodore Schlatter.	Mar. 10, '09	61	Not off duty.	Left knee and right arm skinned getting on wagon.
" 2 "	Asst. Eng'man.	Theodore Schlatter.	April 6, '09	In quarters.	7 days, 12 hrs.	Right ankle sprained sliding down pole hole.
" 2 "	Pipeman.....	Allen G. Denny.....	Sept. 25, '09	Returning from meals.	8 days, 22 hrs.	Right knee sprained getting on a car.
" 3 "	Pipeman.....	James Baroch.....	Jan. 24, '08	21	446 days, 8 hrs.	Compound fracture of right ankle.
" 3 "	Asst. Hostler..	Conrad Brocklander.	July 10, '09	In quarters.	5 days, 20 hrs.	Sprained ankle and lacerated leg.
" 3 "	Pipeman.....	James Baroch.....	Sept. 2, '09	129	2 days.	Right ankle sprained.
" 3 "	Asst. Hostler..	Conrad Brocklander.	Oct. 1, '09	153	49 days.	Left knee lacerated.
" 3 "	Pipeman.....	Howard Elliott....	Dec. 25, '09	443	Not off duty.	Nail run through right thigh.
" 4 "	Pipeman.....	Geo. Watchman....	Mar. 31, '09	129	4 days, 20 hrs.	Contusions of left leg.
" 4 "	Pipeman.....	Jacob Herman.....	Mar. 31, '09	129	26 days, 4 hrs.	Fractured rib.
" 4 "	Asst. Hostler..	Thomas Farrell....	July 16, '09	4121	12 days, 12 hrs.	Punctured foot.
" 4 "	Pipeman.....	Harry Meyers.....	Oct. 18, '09	414	12 days.	Sprained wrist.
" 4 "	Engineman.....	William Hubbard...	July 11, '09	In quarters.	17 days, 20 hrs.	Infected wound on left hand.
" 5 "	Pipeman.....	Henry Seippel.....	Aug. 21, '09	179	16 days, 18 hrs.	Left wrist sprained.
" 5 "	Asst. Hostler..	Andrew German....	Aug. 21, '09	179	17 days, 12 hrs.	Ruptured vessel in spine.
" 5 "	Substitute....	James McNamara...	Aug. 21, '09	179	8 days, 2 hrs.	Left shoulder lacerated.
" 5 "	Asst. Eng'man.	Henry Ulrich.....	Sept. 25, '09	1522	16 days, 14 hrs.	Infected wound on left thigh.
" 5 "	Pipeman.....	Herman Warlitz....	Dec. 2, '09	515	16 days, 12 hrs.	Brused finger.

" 5	"	"	"	"	Pipeman.....	Robert Lambdin.....	Dec. 2, '09	515	Not off duty.	Bruised finger.
" 5	"	"	"	"	Lieutenant.....	John Grasmick.....	Dec. 12, '09	336	Not off duty.	Bruised back.
" 6	"	"	"	"	Pipeman.....	John J. Eslinger.....	Mar. 31, '09	129	28 days, 4 hrs	Right wrist sprained and right hip bruised.
" 6	"	"	"	"	Pipeman.....	Jos. A. Roycroft.....	Mar. 31, '09	129	7 days, 4 hrs.	Left knee sprained and right hand bruised.
" 6	"	"	"	"	Lieutenant.....	Fred. H. Kaufman...	Dec. 2, '09	513	11 days.	Left hand cut.
" 6	"	"	"	"	Pipeman.....	John J. Eslinger....	Dec. 13, '09	12	Not off duty.	Right hand and right foot cut.
" 6	"	"	"	"	Pipeman.....	Jos. A. Roycroft....	Dec. 30, '09	264	4 days, 12 hrs.	Ruptured blood vessel in left temple and ear cut.
" 7	"	"	"	"	Captain.....	J. B. Bortell.....	Mar. 8, '09	In quarters.	Not off duty.	Right testical injured.
" 7	"	"	"	"	Pipeman.....	William Manner.....	May 5, '09	In quarters.	Not off duty.	Head cut on left side.
" 7	"	"	"	"	Hostler.....	H. Schuminger.....	June 26, '09	In quarters.	16 days, 17 hrs.	Ruptured vessel in right arm.
" 8	"	"	"	"	Pipeman.....	Frederick Kahl.....	Oct. 17, '09	414	8 days, 12 hrs.	Punctured wrist.
" 8	"	"	"	"	Engineer.....	Daniel R. Rogers....	Jan. 1, '09	In quarters.	46 days, 12 hrs.	Puncture of left hand.
" 9	"	"	"	"	Asst. Hostler..	Charles P. Crass....	Jan. 21, '09	Coming from meals.	15 days, 23 hrs.	Right hand lacerated.
" 9	"	"	"	"	Pipeman.....	Fred. C. Brockman..	Aug. 4, '09	In quarters.	14 days, 16 hrs	Left groin injured.
" 9	"	"	"	"	Pipeman.....	John Amend.....	Aug. 18, '09	27	37 days, 17 hrs.	Burred about face and eyes.
" 10	"	"	"	"	Pipeman.....	E. J. O'Brien.....	May 4, '09	In quarters.	Not off duty.	Lacerated nose.
" 10	"	"	"	"	Pipeman.....	C. J. Breivogel.....	June 28, '09	Coming from meals.	Not off duty.	Lacerated scalp.
" 10	"	"	"	"	Hostler.....	Geo. Mombberger....	Sept. 20, '09	415	90 days.	Left inguinal hernia.
" 10	"	"	"	"	Pipeman.....	W. T. Appleby.....	Nov. 25, '09	In quarters.	6 days, 18 hrs	Infected left hand.
" 10	"	"	"	"	Substitute.....	William F. Cline....	Dec. 2, '09	513	12 days, 8 hrs.	Contused kidney.
" 10	"	"	"	"	Pipeman.....	C. J. Breivogel....	Dec. 17, '09	In quarters.	8 days, 22 hrs.	Lacerated scalp.
" 11	"	"	"	"	Pipeman.....	Leonard J. Sachs....	Aug. 13, '09	Exercising horses.	Not off duty.	Left knee cap bruised.
" 11	"	"	"	"	Pipeman.....	Edw. F. Stanton.....	Oct. 13, '09	147	Not off duty.	Right knee cap bruised.
" 12	"	"	"	"	Asst. Hostler..	John G. Geiger.....	Mar. 22, '09	In quarters.	Not off duty.	Bit in back by horse.
" 12	"	"	"	"	Pipeman.....	Arthur L. King.....	Nov. 20, '09	In quarters.	Not off duty.	Left eye cut by spider.
" 12	"	"	"	"	Captain.....	William Kimball....	Dec. 12, '09	418	9 days, 14 hrs.	Ruptured blood vessel.
" 13	"	"	"	"	Asst. Eng'man.	Joseph L. Chason....	Jan. 1, '09	475	18 days, 20 hrs.	Right wrist sprained.
" 13	"	"	"	"	Captain.....	George C. Young....	Feb. 5, '09	368	Not off duty.	Left shoulder lacerated.

CASUALTIES—Continued.

Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 13 Engine Co. . . .	Lieutenant. . . .	Herman Mattes. . . .	Feb. 5, '09	368	Not off duty.	Contusion of right knee.
" 13 "	Asst. Eng'man. . . .	Joseph L. Chason. . . .	Feb. 5, '09	368	Not off duty.	Contusion of left knee.
" 13 "	Asst. Eng'man. . . .	Joseph L. Chason. . . .	Feb. 6, '09	In quarters.	Not off duty.	Lacerated forehead.
" 13 "	Hostler.	John F. Paul.	Feb. 10, '09	In quarters.	19 days.	Right shoulder sprained.
" 13 "	Pipeman.	Clifton Hedley.	Mar. 6, '09	Silent.	9 days, 16 hrs.	Right ankle sprained and scalp lacerated.
" 13 "	Pipeman.	Edward A. Grimes. . . .	April 6, '09	In quarters.	13 days, 8 hrs.	Toe on right foot lacerated.
" 13 "	Pipeman.	Clifton Hedley.	April 11, '09	326	Not off duty.	Right hand lacerated.
" 13 "	Enginemán.	Frank R. Nehran.	June 9, '09	Thrown from car.	Not off duty.	Left knee lacerated.
" 13 "	Probationer.	W. H. Frederick.	Nov. 8, '09	In quarters.	Not off duty.	Left knee bruised.
" 13 "	Pipeman.	Fred. W. Schieve.	Dec. 27, '09	In quarters.	Not off duty.	Abrasion of chest.
" 14 "	Pipeman.	I. E. McDonnell.	July 5, '09	In quarters.	32 days, 14 hrs.	Left wrist fractured.
" 14 "	Captain.	Jacob F. Rupp.	Oct. 7, '09	Day, holiday.	9 days, 20 hrs.	Right ankle sprained.
" 14 "	Asst. Hostler.	W. E. Schultz.	Nov. 11, '09	Exercising horses.	25 days, 12 hrs.	Dislocated finger on left hand.
" 15 "	Pipeman.	James E. Murphy.	Jan. 28, '09	In quarters.	12 days, 4 hrs.	Dislocated joint in foot.
" 15 "	Pipeman.	J. P. Lyons.	Mar. 5, '09	In quarters.	Not off duty.	Lacerated head.
" 15 "	Probationer.	George W. Haffner. . . .	Sept. 21, '09	415	7 days, 8 hrs.	Nail in foot.
" 15 "	Pipeman.	James E. Murphy.	Dec. 2, '09	1355	Not off duty.	Arm lacerated.
" 16 "	Lieutenant.	Louis Harrer.	Aug. 10, '09	Thrown from car.	Not off duty.	Abrasions on the right cheekbone and temple.
" 16 "	Stoker.	James H. Hoey.	Aug. 10, '09	Thrown from car.	Not off duty.	Back, and back of head bruised.
" 17 "	Hostler.	Casper Kraft.	June 8, '09	Taking a horse to be shod.	7 days.	Index finger on the right hand broken.

" 17	"	"	"	Joseph Neubert.....	June 18, '09	614	24 days, 20 hrs.	Testicle injured by sliding down pole hole.
" 17	"	"	"	Captain.....	Dec. 11, '09	636	Still off duty.	Fractured ribs on right side.
" 18	"	"	"	Lieutenant.....	Feb. 12, '09	In quarters.	42 days,	Fractured rib.
" 18	"	"	"	Pipeman.....	Nov. 8, '09	In quarters.	10 days.	Lacerated head.
" 19	"	"	"	Asst. Hostler.....	Feb. 8, '09	In quarters.	Not off duty.	Toe bruised.
" 19	"	"	"	Pipeman.....	Mar. 15, '09	In quarters.	5 days, 10 hrs.	Lacerated scalp.
" 19	"	"	"	Pipeman.....	May 3, '09	205	Not off duty.	Bruised finger.
" 19	"	"	"	B. Halloran.....	Aug. 25, '09	In quarters.	Not off duty.	Toe bruised.
" 19	"	"	"	Edw. M. Somers.....	Dec. 8, '09	In quarters.	4 days.	Sprained elbow.
" 19	"	"	"	Hostler.....	Jan. 21, '09	In quarters.	Not off duty.	Bruised thumb.
" 20	"	"	"	Probationer.....	June 1, '09	In quarters.	Not off duty.	Cut hand on ladder of hose-wagon.
" 20	"	"	"	Engineer.....	Oct. 13, '09	883	Still off duty.	Left ankle broken.
" 20	"	"	"	Asst. Hostler.....	Oct. 30, '09	In quarters.	Not off duty.	Bruised finger.
" 21	"	"	"	Charles H. Bitzel.....	Oct. 31, '09	In quarters.	Not off duty.	Bruised thumb.
" 21	"	"	"	Charles J. Cain.....	April 3, '09	Exercising horses.	24 days, 18 hrs	Right foot sprained.
" 21	"	"	"	J. F. McCully.....	Nov. 15, '09	In quarters.	36 days, 20 hrs.	Right foot sprained.
" 22	"	"	"	John C. Yake.....	Nov. 22, '09	In quarters.	9 days, 14 hrs.	Contusions of right thigh, kicked by horse.
" 22	"	"	"	James L. Clarken.....	Dec. 14, '09	In quarters.	24 days, 20 hrs.	Fractured left rib.
" 23	"	"	"	Martin Lutz.....	Jan. 8, '09	In quarters.	10 days, 12 hrs.	Kicked by a horse.
" 23	"	"	"	H. G. Neimann.....	April 24, '09	523	Not off duty.	Overcome by smoke.
" 23	"	"	"	Henry Spittel.....	April 24, '09	523	Not off duty.	Overcome by smoke.
" 23	"	"	"	William H. Weber.....	April 26, '09	526	Not off duty.	Knee skinned.
" 23	"	"	"	August Ott.....	May 8, '09	Day, holiday.	9 days, 12 hrs.	Right ankle sprained.
" 23	"	"	"	Charles J. Miller.....	July 16, '09	4121	Not off duty.	Back cut by glass.
" 23	"	"	"	William A. Smith.....	Aug. 5, '09	513	Not off duty.	Left arm burnt.
" 23	"	"	"	James S. Welch.....	Dec. 2, '09	513	Not off duty.	Cinders in eyes.
" 23	"	"	"	John I. O'Dea.....	Jan. 31, '09	174	22 days, 16 hrs.	Ran nail in right foot.
" 23	"	"	"	John F. Hurley.....	June 3, '09	174	9 days, 20 hrs	Left knee sprained.
" 24	"	"	"	William C. D. Knight.....	Aug. 26, '09	In quarters.	11 days, 20 hrs.	Lacerated toe.
" 24	"	"	"	John Lindeman.....		In quarters.		Infected wound on right hand.
" 24	"	"	"	Charles E. Diver.....				
" 24	"	"	"	Charles E. Diver.....				
" 24	"	"	"	Asst. Hostler.....				
" 24	"	"	"	Asst. Hostler.....				

CASUALTIES—Concluded.

No.	Company.	Position.	Name.	Date of Injury.	Box.	Time Off Duty.	Nature of Injury.
No. 4	Truck Co.	Ladderman....	William J. McCarthy	Sept. 8, '09	In quarters.	33 days.	Fractured wrist.
" 4	"	Ladderman....	James G. Close.....	Dec. 26, '09	443	5 days.	Mashed finger.
" 7	"	Ladderman....	Robert N. Ison.....	Sept. 22, '09	Day, holiday.	4 days.	Lacerated hand.
" 8	"	Ladderman....	J. E. Medlar.....	April 25, '09	In quarters.	Not off duty.	Lacerated finger.
" 8	"	Ladderman....	J. E. Medlar.....	May 12, '09	In quarters.	19 days, 16 hrs.	Infected wound on hand.
" 8	"	Ladderman....	W. F. Musgrove.....	Nov. 27, '09	In quarters.	Not off duty.	Sprained knee.
" 8	"	Ladderman....	H. V. Berry.....	Nov. 27, '09	Exercising.	Not off duty.	Lacerated knee.
" 9	"	Ladderman....	Charles K. Childress.	Mar. 25, '09	858	43 days, 8 hrs.	Both ankles sprained.
" 10	"	Asst. Hostler..	Gustave C. Raabe....	Mar. 15, '09	In quarters.	15 days.	Breast lacerated by horse bite.
" 11	"	Ladderman....	James H. Foley....	Oct. 17, '09	415	11 days.	Lacerated arm.
" 11	"	Probationer...	John P. Reardon....	Dec. 20, '09	In quarters.	5 days, 18 hrs.	Sprained foot and ankle.
" 12	"	Ladderman....	William K. White....	April 8, '09	In quarters.	Not off duty.	Stuck pitchfork through big toe on left foot.
" 12	"	Ladderman....	William H. Stahl....	Oct. 5, '09	In quarters.	5 days.	Infected wound on first finger of left hand.
" 12	"	Ladderman....	C. M. Johannes.....	Nov. 22, '09	Silent.	Not off duty.	Burnt on right cheek.
" 13	"	Asst. Tiller...	John L. Durham....	Dec. 22, '09	475	27 days, 14 hrs.	Right knee sprained.
" 13	"	Captain.....	Charles E. Rice.....	Jan. 20, '09	In quarters.	Not off duty.	Straimed muscle of right leg.
" 13	"	Ladderman....	G. W. Heithmiller...	Jan. 29, '09	4321	Not off duty.	Left knee wrenched.
" 13	"	Captain.....	Charles E. Rice.....	April 24, '09	618	2 days, 16 hrs.	Punctured wound right foot.
" 13	"	Ladderman....	William Hartwig....	April 24, '09	618	4 days, 16 hrs.	Punctured wound left knee.
" 13	"	Lieutenant....	L. A. Tuckerman....	June 18, '09	719	Still off duty.	Traumatic inflammation of eyes.
" 13	"	Ladderman....	Joseph H. Potter....	June 27, '09	Day, holiday.	18 days.	Lacerated toe on right foot.
" 13	"	Asst. Tiller...	John L. Durham....	Nov. 18, '09	464	14 days, 20 hrs.	Punctured wound right hand.
" 15	"	Tillerman....	Joseph M. Diggs....	June 11, '09	In quarters.	House duty, 16 hrs.	Infected wound right hand.
" 15	"	Ladderman....	V. C. Parsons.....	Sept. 23, '09	Front of quarters.	Not off duty.	Kicked by a horse.

" 15	"	"	Ladderman.....	Henry McShane.....	Nov. 28, '09	In quarters.	Not off duty.	Cut with a knife.
" 16	"	"	Ladderman....	Jacob Guidice.....	Sept. 2, '09	In quarters.	Not off duty.	Lacerated nose.
" 16	"	"	Captain	James P. Lyons.....	Dec. 2, '09	515	12 days.	Eyes burnt by plaster.
No. 1	Water	Tower.	Pipeman	A. Hesselback.....	June 30, '09	Front of quarters.	Not off duty.	Lacerated toe.
" 1	"	"	Pipeman.....	Henry Hecker.....	July 3, '09	In quarters.	Not off duty.	Lacerated head.
" 1	"	"	Hostler.....	Albert Wise.....	Sept. 20, '09	In quarters, No. 27 Engine.	Not off duty.	Injured back.
" 1	"	"	Hostler.....	Albert Wise.....	Dec. 1, '09	In quarters.	12 days, 8 hrs.	Infected wound.
" 1	"	"	Pipeman.....	William Baxter.....	Dec. 19, '09	In quarters.	5 days, 8 hrs.	Ruptured vessel in back.
" 2	"	"	Lieutenant.....	B. B. Guthrie.....	Dec. 2, '09	515	Not off duty.	Left leg lacerated.
" 2	"	"	Hostler.....	A. Hesselback.....	Dec. 28, '09	In quarters.	Still off duty.	Inflamed thumb.

ROSTER OF THE DEPARTMENT

AND

LOCATION OF COMPANIES

1909

OFFICERS.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Horton....	63	March 1, 1862....	Chief Engineer....	2502 N. Calvert street....	Wireworker.
August Enrich.....	47	June 13, 1884....	Dep. Chf. Engineer	1532 W. Fayette street....	Coal dealer.
James T. Dunn.....	48	April 1, 1890....	1st Dist. " " " "	873 W. Fayette street....	Ironmolder.
James A. Campbell....	45	Jan. 16, 1894....	2d " " " "	525 N. Paca street....	Stonemason.
Frederick Branan....	62	April 21, 1879....	3d " " " "	324 W. Twenty-first street.	Harnessmaker.
E. Louis Shipley.....	49	July 1, 1891....	4th " " " "	2123 McCulloh street....	Shoemaker.
Levin H. Burkhardt....	42	Nov. 3, 1890....	5th " " " "	953 Madison avenue....	Carpenter.
John Kahl.....	40	Feb. 1, 1894....	6th " " " "	102 Warren avenue....	Driver.
Fielding H. Lucas....	58	April 1, 1881....	7th " " " "	Walbrook ave. and 12th st.	Typefounder.
Michael A. Lind.....	47	July 13, 1887....	8th " " " "	400 S. Patterson Park ave.	Painter.
Thomas H. Meushaw....	53	May 1, 1885....	Supt. Machinery..	2204 E. Lombard street....	Machinist.
John N. Bletzer.....	46	Jan. 25, 1889....	Asst. Supt. Mach.	722 S. Bond street.....	Machinist.

No. 1 ENGINE COMPANY.—Located on Paca Street, near Mulberry Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Watson.....	36	Dec. 15, 1897....	Captain	841 S. Paca street....	Carpenter.
Louis Herman.....	40	Oct. 1, 1897....	Lieutenant	1525 N. Spring street....	Machine hand.
John M. Foard.....	39	Dec. 15, 1897....	Engineerman	1508 E. Chase street....	Machinist.
Joseph R. Shea.....	26	July 1, 1907....	Asst. Engineerman.	38 S. Pulaski street....	Pipefitter.
Louis J. Fresch.....	66	Nov. 29, 1872....	Hostler	507 N. Schroeder street...	Carpenter.
Robert S. Downs.....	34	Dec. 8, 1904....	Asst. Hostler....	738 W. Fayette street....	Motorman.
James F. Legg.....	33	March 15, 1906....	Pipeman.....	844 W. Lexington street...	Clerk.
Frederick N. Walther.	26	Jan. 1, 1907....	Pipeman	305 N. Stricker street....	Candymaker.
William H. Bohmer....	49	March 15, 1908....	Pipeman	120 N. Grover street....	Boilermaker.
Arthur G. Hammen....	42	Jan. 1, 1909....	Pipeman	2439 Druid Hill avenue...	Driver.
John E. Towner.....	34	May 1, 1909....	Pipeman	1233 James street.....	Bridge builder.
William H. Stafford..	27	Jan. 1, 1908....	Pipeman	1022 N. Gilmore street....	Motorman.

No. 2 ENGINE COMPANY.—Located on Barre Street, near Sharp Street.

Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Henry Stagg.	44	July 1, 1891.	Captain.	325 S. Mount street.	Ironmolder.
Edward A. Ward.	36	March 1, 1895.	Lieutenant.	658 Columbia avenue.	Driver.
Harry Fitzgerald.	39	March 26, 1904.	Engineman.	1447 Riverside avenue.	Machinist.
Theodore Schlatter.	25	Feb. 1, 1906.	Asst. Engineman.	411 S. Collington avenue.	Engineer.
Frank Hines.	45	April 30, 1890.	Hostler.	936 S. Sharp street.	Turner.
Henry Miller.	36	Nov. 23, 1900.	Asst. Hostler.	1017 Bayard street.	Driver.
William H. Bell.	53	May 22, 1894.	Pipeman.	1142 Cleveland street.	Blacksmith.
George D. Shanks.	52	Dec. 15, 1896.	Pipeman.	1111 W. Cross street.	Shoemaker.
Allen G. Denny.	34	July 1, 1903.	Pipeman.	1476 Garrett avenue.	Laborer.
Robert S. Tate.	29	Feb. 1, 1906.	Pipeman.	5 Stafford street.	Driver.
John Lang.	24	Jan. 1, 1909.	Pipeman.	1145 Hamburg street.	Laborer.
Charles L. Tunstall.	31	July 9, 1909.	Pipeman.	1018 Eastern avenue.	Warehouseman.
Thomas J. Irwin.	27	Aug. 1, 1909.	Probationer.	1004 Riverside avenue.	Ship carpenter.

No. 3 ENGINE COMPANY.—Located on Lombard Street, near High Street.

Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
August Schlim.	44	April 1, 1890.	Captain.	305 S. Central avenue.	Driver.
Joseph A. Dove.	39	Oct. 1, 1902.	Lieutenant.	1114 Greenmount avenue.	Butcher.
Joseph P. Whalen.	42	July 28, 1896.	Engineman.	116 S. Ann street.	Machinist.
Charles M. Potter.	44	Feb. 1, 1902.	Asst. Engineman.	614 E. Fort avenue.	Machinist.
Herman Fumbaugh.	51	April 1, 1888.	Hostler.	1911 Fairmount avenue.	Driver.
Conrad G. Brocklander.	40	Aug. 15, 1904.	Asst. Hostler.	716 S. Bethel street.	Roofer.
James Baroch.	37	June 3, 1906.	Pipeman.	404 N. Streep street.	Tailor.
William Wambold.	35	April 5, 1906.	Pipeman.	2809 Eastern avenue.	Paperhanger.
Howard Elliott.	34	July 1, 1907.	Pipeman.	719 N. Caroline street.	Painter.
Edward I. Devine.	20	Jan. 20, 1908.	Pipeman.	2021 E. Fayette street.	Lineman.
Conrad G. Smith.	27	Jan. 1, 1906.	Pipeman.	9 S. Chapel street.	Broommaker.
Charles Fay.	53	Feb. 14, 1893.	Pipeman.	21 E. Ostend street.	Carpenter.
Albert J. Russell.	35	Dec. 22, 1909.	Probationer.	1533 S. Charles street.	Railroad brakeman.

No. 4 ENGINE COMPANY.—Located on Lexington Street, near North Street.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James N. Robb.....	33	March 26, 1898....	Captain.....	2635 N. Calvert street.....	Pilot.
Frank G. Smith.....	36	April 1, 1897.....	Lieutenant.....	2426 E. Fayette street....	Can capper.
Joshua E. Biggs.....	29	Feb. 1, 1906.....	Engineman.....	516 E. North avenue.....	Engineer.
William Fahey.....	25	Jan. 1, 1908.....	Asst. Engineman..	508 N. Washington street.	Engineer.
George Yurek.....	36	March 13, 1899....	Hostler.....	121 S. Regester street....	Brass finisher.
Thomas M. Farrell...	29	Oct. 1, 1902.....	Asst. Hostler....	1326 N. Broadway.....	Driver.
Clarence Kirby.....	48	Dec. 12, 1896....	Pipeman.....	1507 E. Preston street....	Carpenter.
George H. Watchman.	40	March 21, 1905....	Pipeman.....	2205 Orleans street.....	Clerk.
Jacob Herman.....	24	July 1, 1907.....	Pipeman.....	2033 Bank street.....	Driver.
Charles Winkler.....	37	Jan. 1, 1908.....	Pipeman.....	24 N. Lakewood avenue..	Lineman.
Harry Meyers.....	27	Jan. 1, 1908.....	Pipeman.....	1238 N. Gay street.....	Pipelitter.
George McLain.....	24	Jan. 1, 1909....	Pipeman.....	1312 Wilcox street.....	Laborer.

No. 5 ENGINE COMPANY.—Located on Ann Street, near Gough Street.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Shipley...	52	Nov. 30, 1889....	Captain.....	241 N. Patterson Park ave.	Gilder.
John Grasmick.....	36	Dec. 24, 1896....	Lieutenant.....	2617 Fairmount avenue....	Carpenter.
John Lindeman.....	61	April 7, 1889....	Engineman.....	2036 Bank street.....	Machinist.
Henry J. Ulrich.....	32	Nov. 30, 1907....	Asst. Engineman..	504 S. Lakewood avenue..	Marine engineer.
Cooper Elliott, Jr....	27	April 5, 1905....	Hostler.....	240 S. Bond street.....	Plumber.
Andrew W. German, Jr.	35	Oct. 1, 1902....	Asst. Hostler....	513 N. Washington street.	Clerk.
Henry R. Seippel.....	60	Dec. 1, 1874....	Pipeman.....	103 S. Ann street.....	Barber.
Robert J. Moritz.....	40	May 4, 1904....	Pipeman.....	517 S. Ann street.....	Mariner.
Herman A. Warlitz....	39	March 10, 1906....	Pipeman.....	2013 E. Fayette street....	China packer.
Bernard E. Weiss....	36	Nov. 20, 1903....	Pipeman.....	1805 E. Gough street....	Clerk.
Geo. A. Sommerman..	24	April 16, 1908....	Pipeman.....	2112 E. Hoffman street....	Ironmolder.
Robert C. Lambdin...	27	June 10, 1908....	Pipeman.....	1731 Bank street.....	Sheet metalworker.

No. 6 ENGINE COMPANY.—Located corner Gay and Ensor Streets.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles Betz.....	57	Sept. 4, 1885.....	Captain.....	426 Colvin street.....	Shoemaker.
Fredk. H. Kaufman.....	37	Sept. 1, 1895.....	Lieutenant.....	2010 E. Madison street.....	Carriagesmith.
Matthew Mulligan.....	70	Oct. 8, 1870.....	Engineman.....	1027 Valley street.....	Machinist.
George Dippel.....	33	Jan. 1, 1907.....	Asst. Engineman.....	105 N. Hare street.....	Engineer.
Charles L. Schulte.....	51	Nov. 10, 1892.....	Hostler.....	1221 N. Eden street.....	Butcher.
Gustave Miller.....	37	March 1, 1895.....	Asst. Hostler.....	507 N. Bond street.....	Hostler.
Charles Hesse.....	41	Nov. 3, 1897.....	Pipeman.....	1126 E. Lombard street.....	Shoemaker.
John J. Eslinger.....	35	March 25, 1903.....	Pipeman.....	126 Grove street.....	Barber.
William A. Lane.....	33	June 1, 1906.....	Pipeman.....	16 S. Front street.....	Carpenter.
John J. Connolly.....	28	Sept. 21, 1905.....	Pipeman.....	1023 N. Central avenue.....	Stonecutter.
Joseph A. Roycroft.....	33	July 4, 1908.....	Pipeman.....	1811 E. Lombard street.....	Garment worker.
John Kaiser.....	34	May 29, 1909.....	Pipeman.....	945 N. Washington street.....	Tailor.
Jesse Marler.....	28	Sept. 25, 1909.....	Probationer.....	139 N. Front street.....	Laborer.

No. 7 ENGINE COMPANY.—Located corner Eutaw Street and Druid Hill Avenue.
Organized June 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John B. Bortell.....	44	Sept. 7, 1888.....	Captain.....	827 N. Collington avenue.....	Ship rigger.
Robert H. Blatchley.....	39	Feb. 14, 1893.....	Lieutenant.....	435 Oxford avenue.....	Painter.
William E. Koontz.....	39	July 13, 1901.....	Engineman.....	2415 Druid Hill avenue.....	Machinist.
W. H. Solloway.....	24	Jan. 20, 1908.....	Asst. Engineman.....	16 W. Henrietta street.....	Machinist.
Harman Schimminger.....	55	April 1, 1890.....	Hostler.....	813 W. Fayette street.....	Hostler.
C. J. Satterfield.....	32	Jan. 16, 1905.....	Asst. Hostler.....	1911 E. Preston street.....	Hospital janitor.
F. B. Gray.....	33	Dec. 2, 1903.....	Pipeman.....	903 W. Mulberry street.....	Shoecutter.
G. J. O'Brien.....	32	Aug. 11, 1902.....	Pipeman.....	1225 Harford avenue.....	Molder.
S. H. Cottingham.....	35	Aug. 1, 1906.....	Pipeman.....	2503 Maryland avenue.....	Solderer.
William Manner.....	40	Oct. 1, 1902.....	Pipeman.....	1824 S. Hanover street.....	Laborer.
Herman W. Hoehn.....	26	July 1, 1907.....	Pipeman.....	23 Belair avenue.....	Tinner.
Frank M. Schilling.....	31	Jan. 1, 1908.....	Pipeman.....	2405 Jefferson street.....	Electrician.
William K. White.....	36	Feb. 1, 1906.....	Probationer.....	930 W. Saratoga street.....	Driver.

No. 8 ENGINE COMPANY.—Located on Mulberry Street, near Arlington Avenue.
Organized March 8, 1871.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William J. Stewart...	58	March 26, 1875...	Captain.....	424 N. Arlington avenue...	Tinner.
Frank J. Lavender...	38	July 9, 1895.....	Lieutenant.....	203 N. Poppleton street...	Laborer.
Jacob S. Corns.....	56	March 1, 1895.....	Engineman.....	1836 E. Lafayette avenue...	Machinist.
Charles A. Litchfield...	35	Dec. 15, 1897....	Asst. Engineman..	2019 Hollins street.....	Machinist.
Michael J. Kennedy...	58	Sept. 16, 1904....	Hostler	230 N. Poppleton street...	Driver.
Charles Airey	28	Nov. 1, 1884....	Asst. Hostler	300 N. Mount street.....	Cigarmaker.
John W. Wentz.....	25	April 1, 1908....	Pipeman	2047 Gough street.....	Boilermaker.
Walter Filling.....	35	Oct. 5, 1898....	Pipeman	630 S. Smallwood street...	Watchman.
John N. Dittman.....	29	Sept. 18, 1903....	Pipeman	1621 W. Baltimore street...	Patternmaker.
Frederick Kahl.....	40	Feb. 29, 1906....	Pipeman	2736 Pennsylvania avenue..	Blacksmith.
Oswald Pueschel.....	25	Nov. 10, 1907....	Pipeman	347 W. Forrest street.....	Baker.
Edward M. Yealdhall..	32	June 2, 1908....	Pipeman	2556 W. Lombard street...	Boilermaker.

No. 9 ENGINE COMPANY.—Located corner Madison and McDonogh Streets.
Organized March 1, 1872.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Zachariah H. Foote...	45	Feb. 26, 1892....	Captain.....	1621 N. Gay street.....	Molder.
John P. Weinknecht...	33	Aug. 3, 1901....	Lieutenant.....	2306 E. Fayette street.....	Bricklayer.
Daniel R. Rogers.....	63	Feb. 1, 1872....	Engineman.....	1595 E. Madison street....	Machinist.
William H. Waltmyer	40	July 1, 1907....	Asst. Engineman..	2408 Ashland avenue.....	Engineer.
Frisby Lloyd.....	49	Dec. 11, 1896....	Hostler	727 N. Chester street.....	Cannaker.
William Humphreys...	31	June 30, 1905....	Asst. Hostler	2239 McElderry street.....	Fireman.
John Amend.....	49	Oct. 17, 1892....	Pipeman	1729 E. Preston street.....	Boxmaker.
Richard V. Pittinger..	62	April 1, 1886....	Pipeman	2616 McElderry street....	Carpenter.
Emil Kaden.....	40	July 1, 1903....	Pipeman	444 Lakewood avenue.....	Tailor.
Alonzo Nickum.....	20	Feb. 23, 1900....	Pipeman	225 N. Front street.....	Bricklayer.
Fredk. C. Brockman..	26	Jan. 1, 1908....	Pipeman	1700 N. Caroline street...	Blacksmith.
George W. Schneider..	28	Dec. 14, 1906....	Pipeman	1911 E. Fairmount avenue..	Driver.
Eug. B. Coleman, Jr...	23	Dec. 22, 1909....	Probationer.....	2139 Jefferson Place.....	Car inspector.

No. 10 ENGINE COMPANY.—Located on Columbia Avenue, near Poppleton Street.
Organized December 16, 1872.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Smith.....	52	May 12, 1890....	Captain.....	903 Columbia avenue	Plumber.
John L. Smith.....	29	Aug. 5, 1903....	Lieutenant.....	1305 W. Saratoga street....	Notion packer.
George C. Lloyd.....	41	Feb. 19, 1893....	Engineman.....	1213 W. Cross street.....	Machinist.
William B. Pardoe....	37	July 1, 1907....	Asst. Engineman..	9 E. Henrietta street....	Machinist.
George Bomberger....	34	Dec. 1, 1907....	Hostler.....	602 W. Cross street.....	Expressman.
James C. Cuffley.....	29	Jan. 1, 1908....	Asst. Hostler....	2001 W. Pratt street.....	Steamfitter.
William H. Roach.....	33	Feb. 4, 1905....	Pipeman.....	1003 W. Lombard street....	Salesman.
William H. Risley.....	26	Feb. 1, 1907....	Pipeman.....	1418 W. Pratt street.....	Mariner.
Walter F. Appleby....	24	Jan. 1, 1908....	Pipeman.....	2008 Oakley street.....	Plumber.
Charles B. Smith.....	32	March 20, 1906..	Pipeman.....	818 N. Carey street.....	Bricklayer.
Christr. J. Breivogel..	34	Jan. 1, 1909....	Pipeman.....	1039 Brantley street.....	Butcher.
Herman F. Bode.....	26	July 1, 1909....	Pipeman.....	639 W. Barre street.....	Machinist.

No. 11 ENGINE COMPANY.—Located corner Patterson Park and Eastern Avenues.
Organized December 1, 1874.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Howard Travers.....	34	April 29, 1897....	Captain.....	115 N. Patuxent street....	Weaver.
William P. Burke.....	44	March 1, 1895....	Lieutenant.....	2050 Eastern avenue.....	Boilermaker.
John Calder.....	61	Oct. 8, 1870....	Engineman.....	422 S. Patterson Park ave	Machinist.
John A. Liebig.....	39	July 1, 1903....	Asst. Engineman..	118 N. Grove street.....	Fireman.
Josua H. Miller.....	52	Nov. 10, 1885....	Hostler.....	3015 Fair avenue.....	Cigarmaker.
John H. Liedlich.....	28	Aug. 4, 1903....	Asst. Hostler....	126 N. Hare street.....	Conductor.
Philip Peacock.....	50	March 1, 1895....	Pipeman.....	2313 Eastern avenue.....	Tinner.
Andrew A. Albert.....	42	April 6, 1895....	Pipeman.....	517 S. Bradford street....	Hostler.
Edward F. Stanton....	38	Aug. 5, 1903....	Pipeman.....	108 N. Potomac street....	Ironmolder.
John T. McDonough....	24	Jan. 1, 1908....	Pipeman.....	308 S. Chester street....	Stovenmounter.
Leonard L. Sachs.....	25	March 19, 1908..	Pipeman.....	2330 Orleans street.....	Ironmolder.
Walter H. Frederick..	27	Sept. 24, 1909..	Pipeman.....	509 S. Patterson Park ave.	Driver.
Henry Ruley.....	23	Dec. 21, 1909....	Probationer.....	516 S. Luzerne street....	Driver.

No. 12 ENGINE COMPANY.—Located corner Fort and Riverside Avenues.
Organized January 1, 1875.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William Kimball.....	39	March 1, 1895...	Captain.....	101 Gittings street.....	Paperhanger.
William H. Chester...	45	July 20, 1899...	Lieutenant.....	1512 Henry street.....	Driver.
William F. Welsh....	46	May 28, 1893...	Engineman.....	1042 S. Charles street....	Machinist.
Walter L. Carter.....	31	Jan. 1, 1908...	Asst. Engineman..	23 E. Barney street....	Engineer.
George L. Krausz.....	42	Dec. 15, 1897...	Hostler.....	1434 Marshall street.....	Brushmaker.
John G. Geiger.....	37	Oct. 1, 1899...	Asst. Hostler.....	16 Beverly street.....	Driver.
Robert T. Forsythe...	42	Feb. 24, 1893...	Pipeman.....	1429 William street.....	Tinner.
Charles H. Hamilton...	35	March 12, 1903...	Pipeman.....	1516 Byrd street.....	Motorman.
Arthur L. King.....	24	July 1, 1909...	Pipeman.....	1434 Cooksie street.....	Lineman.
Adam G. Reinhardt...	25	Aug. 17, 1909...	Pipeman.....	507 N. Patterson Park ave.	Potter.
John H. Fingernagel.	28	Nov. 1, 1906...	Pipeman.....	1528 Light street.....	Railroad fireman.
Thomas J. Irwin.....	27	Sept. 24, 1909...	Pipeman.....	1004 Riverside avenue....	Carpenter.

No. 13 ENGINE COMPANY.—Located corner Fremont and Myrtle Avenues.
Organized March 17, 1876.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation
George C. Young.....	57	March 31, 1891...	Captain.....	1523 Myrtle avenue.....	Tinner.
Robert J. Thompson.	29	Oct. 1, 1902...	Lieutenant.....	110 S. Ann street.....	Electrician.
Frank R. Nehran.....	45	July 21, 1891...	Engineman.....	928 Argyle avenue.....	Machinist.
Joseph L. Chason.....	34	May 14, 1908...	Asst. Engineman..	911 Woodley street.....	Marine engineer.
John F. Paul.....	33	Sept. 29, 1903...	Hostler.....	920 Ramsay street.....	Motorman.
William C. Becker...	36	Nov. 15, 1908...	Asst. Hostler.....	1023 Patapsco street.....	Upholsterer.
Clifton Hedley.....	37	April 8, 1897...	Pipeman.....	704 N. Carey street.....	Painter.
Harry C. Grimes.....	40	June 4, 1897...	Pipeman.....	2203 W. Fayette street...	Machinist.
George A. Lenz.....	29	Aug. 4, 1903...	Pipeman.....	1214 Laurens street.....	Gasfitter.
John L. Kurz, Jr....	24	Aug. 7, 1907...	Pipeman.....	417 N. Collington avenue.	Clerk.
Fredk. W. Schieve...	27	Jan. 19, 1908...	Pipeman.....	1731 N. Chester street....	Cement.
George T. Whiteley...	30	Sept. 1, 1907...	Pipeman.....	1728 W. Lanvale street....	Driver.

No. 14 ENGINE COMPANY.—Located on Hollins Street, near Monroe Street.
Organized July 11, 1888.

Name.	Age.	Date of Appointment.		Position.	Residence.	Former Occupation.
Jacob F. Rupp.....	52	June	29, 1888....	Captain.....	2536 W. Baltimore street...	Plasterer.
John J. Schlag.....	43	Nov.	27, 1897....	Lieutenant.....	1146 Scott street	Ironmolder.
John Gaffney.....	54	April	1, 1889....	Engineer.....	1925 Hollins street	Machinist.
Gerhard W. Nugent..	24	June	29, 1900....	Asst. Engineer..	421 S. Poppleton street...	Machinist.
Reuben E. Bradford..	25	Feb.	21, 1908....	Hostler	3 N. Gorman avenue....	Laborer.
William E. Schultz... 31		Aug.	5, 1903....	Asst. Hostler....	2106 W. Pratt street.....	Motorman.
Thomas F. Murphy... 33		June	15, 1902....	Pipeman	1529 W. Lombard street...	Clerk.
James E. McDonnell.. 33		June	15, 1902....	Pipeman	1605 W. Lombard street...	Clerk.
Augustus I. Walker... 42		Oct.	8, 1898....	Pipeman	813 N. Gilmore street....	Plumber.
Frank P. Kerr..... 27		Sept.	19, 1903....	Pipeman	1911 W. Baltimore street...	Butcher.
Charles L. Schueler... 27		March	19, 1908....	Pipeman	28 E. Hamburg street....	Clerk.
Howard A. Davis.... 26		July	1, 1907....	Pipeman	339 S. Gilmore street.....	Paperhanger.

No. 15 ENGINE COMPANY.—Located on Lombard Street between Howard and Entaw Streets.
Organized August 20, 1891.

Name.	Age.	Date of Appointment.		Position.	Residence.	Former Occupation.
William J. McDonald.	41	March	1, 1895...	Captain.....	916 N. Patterson Park ave.	Cannaker.
Frank Stieneman.....	31	April	3, 1902...	Lieutenant.....	205 S. Mount street.....	Electrician.
George L. Schlumm....	47	April	1, 1888...	Lieutenant.....	231 S. Bond street.....	Boxmaker.
William F. Awalt.....	48	April	1, 1890...	Engineman.....	312 S. Poppleton street...	Machinist.
Eugene Enderle.....	28	July	6, 1905...	Asst. Engineman..	1133 W. Cross street.....	Engineer.
Daniel A. Heyn.....	26	Dec.	16, 1908...	Asst. Engineman..	2304 E. Biddle street.....	Engineer.
Charles T. Gallion....	26	July	1, 1909...	Asst. Engineman..	526 W. Lee street.....	Machinist.
Charles H. Heinbock..	40	June	7, 1901...	Hostler.....	729 W. Saratoga street...	Driver.
John R. Miller.....	28	April	6, 1906...	Asst. Hostler....	17 S. Smallwood street...	Driver.
John P. Flynn.....	31	June	7, 1901...	Asst. Hostler....	1926 Ramsay street.....	Molded.
John C. Luckhardt....	37	Feb.	1, 1900...	Pipeman.....	507 S. Bradford street....	Cannaker.
Harry C. Showacre....	41	June	14, 1902...	Pipeman.....	1938 Hollins street.....	Carpenter.
Albert A. Torney.....	45	May	11, 1897...	Pipeman.....	127 Parkin street.....	Butcher.
Michael J. Higgins....	37	July	1, 1907...	Pipeman.....	713 N. Calvert street.....	Plumber.
Thomas A. Hobbs....	24	Nov.	16, 1907...	Pipeman.....	817 W. Lombard street...	Woodworker.
John W. Bosley.....	36	Jan.	1, 1906...	Pipeman.....	1442 S. Charles street....	Laborer.
Joseph P. Lyons.....	30	March	19, 1908...	Pipeman.....	1103 Clifton Place.....	Clerk.
Martin J. Lindung....	25	Oct.	9, 1908...	Pipeman.....	107 Webster street.....	Laborer.
David L. Carter.....	30	April	15, 1908...	Pipeman.....	1307 N. Gilmor street....	Clerk.
John B. Samner.....	28	Nov.	18, 1909...	Pipeman.....	14 N. Bradford street...	Inspector.
James C. Murphy.....	25	Jan.	19, 1938...	Pipeman.....	2539 McHenry street....	Watchman.
Martin L. Beere.....	33	Sept.	25, 1909...	Probationer.....	504 Albemarle street.....	Collector.
Joseph I. Connor....	32	Sept.	25, 1909...	Probationer.....	1115 S. Potomac street...	Laborer.
John F. Schultz.....	28	Nov.	27, 1909...	Probationer.....	1003 Riverside avenue....	Shipwright.

No. 16 ENGINE COMPANY (FIRE BOAT).—Located foot of President Street.
Organized August 20, 1891.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Frederick C. Weiss....	35	Oct. 1, 1896....	Captain.....	312 S. Wolfe street.....	Machinist.
Louis Harrer.....	51	Dec. 19, 1892....	Lieutenant.....	223 S. Chester street.....	Wharf builder.
Charles H. Pertner....	40	Jan. 20, 1906....	Pilot.....	241 S. Chester street.....	Pilot.
Iverson J. Moon.....	45	Oct. 15, 1897....	Pilot.....	1507 N. Wolfe street.....	Pilot.
William L. Shisa.....	46	July 28, 1896....	Engineman.....	633 N. Patterson Park ave.	Marine engineer.
Charles L. Thompson..	42	Feb. 2, 1906....	Asst. Engineman..	2304 E. Oliver street.....	Marine engineer.
Lawrence A. Brown..	38	May 1, 1907....	Asst. Engineman..	525 S. Lakewood avenue..	Marine engineer.
James H. Hoey.....	62	July 1, 1891....	Stoker.....	218 S. Castle street.....	Stoker.
John T. Seabreeze....	65	Feb. 5, 1893....	Stoker.....	431 N. Montford avenue..	Painter.
Adam Hoerner.....	47	Jan. 15, 1905....	Stoker.....	869 W. Lexington street..	Candy-maker.
William H. Siebert....	36	Oct. 1, 1897....	Pipeman.....	2408 Felt avenue.....	Stevordore.
Charles H. Wilsor....	35	Feb. 1, 1907....	Pipeman.....	530 S. Lakewood avenue..	Mariner.
Amb. J. McIntyre, Jr..	22	Dec. 21, 1909....	Probationer.....	1040 Aisquith street.....	Driver.

No. 17 ENGINE COMPANY.—Located corner Fort Avenue and Haubert Street.
Organized March 17, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Prenger.....	56.	April 15, 1890....	Captain.....	1411 Hull street.....	Machinist.
Edward C. Klessel....	57	Feb. 1, 1882....	Lieutenant.....	1442 Riverside avenue....	Gilder.
Charles T. Taylor....	35	June 1, 1898....	Engineman.....	1512 Hanover street.....	Machinist.
William J. McKnew....	23	July 1, 1909....	Asst. Engineman..	1335 Hanover street.....	Machinist.
Casper Kraft.....	49	Dec. 9, 1892....	Hostler.....	495 Folsom street.....	Driver.
Charles H. Wheatley..	50	Feb. 22, 1896....	Asst. Hostler.....	1232 Battery avenue.....	Boilermaker.
James Catterton.....	60	Oct. 23, 1886....	Pipeman.....	1460 William street.....	Painter.
John Moeller.....	42	Oct. 13, 1893....	Pipeman.....	1389 E. Fort avenue.....	Packer.
Frank A. Kraft.....	39	July 7, 1894....	Pipeman.....	1521 Light street.....	Painter.
Joseph Neubert.....	56	March 1, 1895....	Pipeman.....	1364 Andre street.....	Electrician.
Jacob Kirkwood.....	33	Aug. 4, 1903....	Pipeman.....	406 Folsom street.....	Huckster.
Charles A. Neubeck....	30	Oct. 1, 1902....	Pipeman.....	1238 E. Fort avenue.....	Laborer.

No. 18 ENGINE COMPANY.—Located on Twenty-first Street, near Maryland Avenue.
Organized February 14, 1893.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John H. Morgan.....	58	Nov. 20, 1872...	Captain.....	1907 Oak Hill avenue.....	Paperhanger.
William H. Quincy...	54	Feb. 1, 1893....	Lieutenant.....	334 E. Lafayette avenue...	Marble cutter.
Daniel H. Weber.....	49	Aug. 1, 1889....	Engineman.....	2437 Druid Hill avenue...	Machinist.
Lawrence Woppman...	37	Feb. 4, 1905....	Asst. Engineman..	1722 N. Wolfe street.....	Engineer.
George J. Hill.....	33	Jan. 1, 1907....	Hostler.....	3631 Falls road.....	Motorman.
Wade H. Jones.....	31	Nov. 23, 1900....	Asst. Hostler.....	1816 N. Regester street....	Driver.
William Richter.....	30	March 6, 1903....	Pipeman.....	26½ Gorsuch avenue.....	Baker.
William H. Poehler...	35	Feb. 5, 1905....	Pipeman.....	1805 Aiken street.....	Baker.
John Frebert.....	34	Feb. 1, 1906....	Pipeman.....	1810 E. Biddle street.....	Clerk.
Samuel Truett.....	44	Nov. 12, 1900....	Pipeman.....	328 Girard avenue.....	Painter.
Simon Mueller.....	24	Jan. 15, 1908....	Pipeman.....	1700 N. Caroline street....	Brass finisher.
John F. Bloberger....	23	Feb. 22, 1908....	Pipeman.....	932 N. Central avenue....	Laborer.

No. 19 ENGINE COMPANY.—Located corner East North Avenue and Bond Street.
Organized March 16, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James Nolan.....	38	May 19, 1893....	Captain.....	221 N. Fremont avenue....	Collarmaker.
James H. Wentz.....	34*	Sept. 1, 1898....	Lieutenant.....	305 S. Poppleton street...	Stonecutter.
John J. Carr.....	41	July 30, 1903....	Engineman.....	403 S. Eden street.....	Marine engineer.
Clarence M. Thomas..	29	Oct. 24, 1908....	Asst. Engineman..	808 Sharp street.....	Machinist.
Edward J. Doud.....	34	March 9, 1907....	Hostler.....	1107 Ashland street.....	Driver.
Louis Lohman.....	49	March 1, 1895....	Asst. Hostler.....	2042 Federal street.....	Varnisher.
Wm. McK. Morrow..	41	May 14, 1895....	Pipeman.....	1732 Harford avenue.....	Paper carrier.
Bartley Halloran....	48	Oct. 31, 1897....	Pipeman.....	1640 N. Bond street.....	Collarmaker.
John Weiland.....	38	Dec. 1, 1900....	Pipeman.....	1323 Wirt street.....	Scroll sawyer.
Stephen E. Freeze....	40	June 6, 1903....	Pipeman.....	2630 Hampden avenue	Driver.
William L. Erdman...	24	March 19, 1908....	Pipeman.....	2413 Ashland avenue	Driver.
William L. Erdman...	27	July 1, 1907....	Pipeman.....	918 N. Hopkins avenue....	Masseur.
Herbert Bitzel.....	22	Oct. 22, 1909....	Probationer.....	2531 Salem street.....	Motorman.

No. 20 ENGINE COMPANY.—Located on West North Avenue, near Tenth Street.
Organized December 21, 1896.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John W. Cook.....	48	May 7, 1893....	Captain.....	1020 N. Fulton avenue.....	Baker.
William I. Johns.....	51	Aug. 3, 1888....	Lieutenant.....	1303 N. Central avenue.....	Bricklayer.
John F. McCully.....	40	June 6, 1901....	Engineman.....	Belle avenue, Forest Park..	Machinist.
George G. Miller.....	38	Jan. 1, 1907....	Asst. Engineman..	1733 Thomas avenue.....	Machinist.
Richard H. Hobson....	45	Aug. 10, 1896....	Hostler.....	2806 Walbrook avenue.....	Driver.
John Hildwein.....	39	March 19, 1908..	Asst. Hostler.....	1037 Orleans street.....	Driver.
C. Allen Orem.....	59	Sept. 2, 1880....	Pipeman.....	2910 Walbrook avenue.....	Painter.
Louis N. Streh.....	40	Aug. 5, 1903....	Pipeman.....	1620 Westwood avenue.....	Stonecutter.
Charles H. Bitzel.....	28	Jan. 1, 1908....	Pipeman.....	619 N. Payson street.....	Motorman.
Charles J. Cain.....	24	Feb. 1, 1908....	Pipeman.....	808 N. Gilmore street.....	Motorman.
Chas. G. Walterhofer....	38	Sept. 25, 1908..	Pipeman.....	1835 Eagle street.....	Glycerine operator.
Paul F. Lawrence.....	33	July 16, 1901....	Pipeman.....	Gerite ave., near Slingsluff...	Driver.
Harvey H. Baker.....	28	Dec. 21, 1909....	Probationer.....	2500 Druid Hill avenue...	Elevator dispatcher.

No. 21 ENGINE COMPANY.—Located corner Roland Avenue and Oliver Place.
Organized December 15, 1897.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John R. Miller.....	39	March 1, 1895....	Captain.....	413 Roland avenue.....	Carpenter.
William F. Morrow....	59	April 1, 1876....	Lieutenant.....	1119 Bolton street.....	Molder.
Jackson H. Hederick....	44	Dec. 16, 1896....	Engineman.....	2147 Cromwell street.....	Machinist.
William P. Patterson....	32	May 16, 1902....	Asst. Engineman..	722 Thirty-fifth street....	Engineer.
Thomas R. Wann.....	41	March 9, 1897....	Hostler.....	275 Roland avenue.....	Driver.
John C. Yake.....	37	Dec. 30, 1907....	Asst. Hostler.....	504 Hickory avenue.....	Driver.
James L. Clarken.....	50	Aug. 1, 1888....	Pipeman.....	226 Hickory avenue.....	Driver.
Edward E. Harp.....	37	Oct. 1, 1897....	Pipeman.....	3224 Cedar avenue.....	Lineman.
Charles E. Jenkins.....	26	July 1, 1907....	Pipeman.....	2833 Bernard street.....	Motorman.
Charles J. Noon.....	31	Aug. 7, 1907....	Pipeman.....	820 Blucher avenue.....	Potter.
Laurence E. Williams....	24	March 19, 1908..	Pipeman.....	731 Thirty-fifth street.....	Salesman.
John C. Richards.....	38	April 1, 1906....	Pipeman.....	2310 E. Biddle street.....	Motorman.

No. 22 ENGINE COMPANY.—Located corner Patuxent and O'Donnell Streets.

Organized August 20, 1901.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George E. Croucher.	46	March 1, 1888.	Captain.	1124 Potomac street.	Cannmaker.
Daniel V. O'Sullivan.	33	Nov. 19, 1903.	Lieutenant.	1208 Greenmount avenue.	Clerk.
George G. Battersley.	35	Sept. 1, 1903.	Engineman.	2632 Falt avenue.	Marine engineer.
Henry G. Neimann.	40	May 30, 1903.	Asst. Engineman.	3004 O'Donnell street.	Stationary engineer.
Martin Lutz.	37	Dec. 1, 1900.	Hostler.	2803 Falt avenue.	Driver.
Edward Krager.	40	Feb. 20, 1899.	Asst. Hostler.	2811 Falt avenue.	Driver.
Otto Leidtke.	36	Oct. 1, 1898.	Pipeman.	3015 O'Donnell street.	Laborer.
John F. Curry.	41	July 15, 1894.	Pipeman.	1005 Patuxent street.	Stove molder.
Joseph B. Whitney.	41	July 1, 1903.	Pipeman.	3111 Dillon street.	Furniture packer.
Anthony Schoepplein.	55	June 24, 1891.	Pipeman.	311 S. Regester street.	Cooper.
Joseph E. Watts.	31	Nov. 18, 1903.	Pipeman.	1118 S. Potomac street.	Bricklayer.
James C. Kimble.	33	Mar. 25, 1903.	Pipeman.	2815 Eastern avenue.	Potter.

No. 23 ENGINE COMPANY.—Located corner Saratoga Street and Tyson Alley.

Organized December 1, 1903.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Edward Tauber.	43	June 1, 1890.	Captain.	716 N Mount street.	Driver.
Eugene Short.	42	June 7, 1901.	Lieutenant.	218 W. Hoffman street.	Hostler.
Frank Heimer.	33	April 2, 1902.	Lieutenant.	1028 W. Barre street.	Piano polisher.
Robert R. Higgins.	34	May 12, 1899.	Engineman.	138 N. Collington avenue.	Marine engineer.
Jacob Crispens.	35	Mar. 11, 1903.	Asst. Engineman.	10 N. Gorman avenue.	Blacksmith.
Henry Spittel.	36	Nov. 30, 1900.	Hostler.	932 W. Mulberry street.	Driver.
Charles J. Miller.	34	Feb. 7, 1905.	Asst. Hostler.	2053 E. Federal street.	Stonecutter.
Charles L. Sauerwein.	29	July 21, 1904.	Pipeman.	2146 Vine street.	Cigarmaker.
Louis J. Kisner.	27	April 5, 1906.	Pipeman.	219 W. Saratoga street.	Driver.
August Ott.	33	Aug. 1, 1907.	Pipeman.	1930 Montrose street.	Clerk.
James S. Welch.	37	Jan. 22, 1901.	Pipeman.	1035 Park avenue.	Clerk.
John J. O'Dea.	25	Feb. 21, 1908.	Pipeman.	525 E. Madison street.	Railroad fireman.
John T. Hurley.	26	Aug. 1, 1909.	Pipeman.	319 S. Gilmor street.	Iron molder.
Thomas J. Campbell.	23	Sept. 24, 1909.	Probationer.	415 East street.	Driver.

No. 24 ENGINE COMPANY.—Located on Patterson Park Avenue, near Orleans Street.
Organized July 28, 1904.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William C. D. Knight.	41	July 10, 1894...	Captain.....	120 N. Kenwood avenue..	Driver.
Charles Rosenthal...	51	Oct. 1, 1890....	Lieutenant.....	226 N. Kenwood avenue..	Carpenter.
William T. Hubbard...	51	Dec. 7, 1893....	Engineman.....	156 N. Patuxent street....	Marine engineer.
Joseph F. Daly.....	31	May 17, 1899....	Asst. Engineman..	157 E. Madison street....	Clerk.
James J. Leonard....	31	Aug. 7, 1907....	Hostler.....	2602 E. Oliver street.....	Piano polisher.
Charles E. Diver.....	35	July 6, 1905....	Asst. Hostler.....	1116 N. Milton avenue....	Laborer.
Constant Stelbert....	55	April 5, 1883....	Pipeman.....	2037 E. Lombard street....	Driver.
Charles A. Edwards...	37	June 1, 1898....	Pipeman.....	1913 E. Chase street.....	Brakeman.
Charles H. Lambdin..	31	Mar. 15, 1906....	Pipeman.....	204 N. Luzerne street....	Steamfitter.
Joseph J. Amrhein....	36	Jan. 1, 1907....	Pipeman.....	2812 Orleans street.....	Cooper.
George L. Ruppert....	25	Sept. 26, 1907....	Pipeman.....	503 N. Bond street.....	Conductor.
Leonard J. Smelter...	32	Nov. 16, 1907....	Pipeman.....	431 N. Kenwood avenue..	Shearman.

No. 25 ENGINE COMPANY.—Located corner McCulloh and Gold Streets.
Organized January 11, 1904.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William R. Bolgiano...	49	April 28, 1898....	Captain.....	2129 Druid Hill avenue....	Clerk.
William Lamb.....	47	Aug. 7, 1894....	Lieutenant.....	2123 W. North avenue....	Car driver.
Thomas F. Sexton....	53	July 1, 1888....	Engineman.....	1645 N. Fulton avenue....	Machinist.
John Leser.....	34	Nov. 23, 1900....	Asst. Engineman..	2004 E. Lafayette avenue..	Baker.
Courtney Crabster...	40	Sept. 8, 1899....	Hostler.....	835 Second avenue.....	Ironworker.
John S. Webb.....	47	March 9, 1899....	Asst. Hostler.....	1210 W. Fayette street....	Driver.
John F. George.....	28	Jan. 1, 1907....	Pipeman.....	401 Presstman street.....	Driver.
Julius Neubert.....	38	Jan. 1, 1907....	Pipeman.....	1837 Harford avenue.....	Carpet layer.
Howard R. Waite....	34	Jan. 7, 1901....	Pipeman.....	2909 W. North avenue....	Driver.
Howard L. Kirby....	15	Aug. 15, 1909....	Pipeman.....	2513 Francis street.....	Blacksmith.
Louis L. Waldhauser.	28	Aug. 15, 1909....	Pipeman.....	23 Carroll avenue.....	Driver.
Charles F. Hill.....	34	Aug. 15, 1909....	Pipeman.....	1923 McHenry street.....	Driver.

No. 26 ENGINE COMPANY.—Located corner Leadenhall and West Streets.
Organized January 19, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles E. Donahue...	31	Nov. 23, 1900...	Captain.....	119 W. Clement street....	Clerk.
Edgar B. McKnew...	33	May 19, 1899...	Lieutenant.....	913 Columbia avenue....	Horseshoer.
Lawrence T. Rudolph...	37	March 1, 1895...	Engineman.....	1227 Patapasco street.....	Marine engineer.
Nathan T. Pomer....	36	March 24, 1906...	Asst. Engineman..	1423 Jackson street.....	Steamfitter.
George D. Otter.....	31	Oct. 1, 1902...	Hostler.....	1625 Covington street.....	Driver.
Thomas A. Richardson	34	Feb. 1, 1906...	Asst. Hostler....	1529 Marshall street.....	Railroad fireman.
Joseph F. Dauber...	40	Dec. 8, 1904...	Pipeman.....	1044 S. Charles street....	Laborer.
William H. Creighton.	29	Jan. 15, 1905...	Pipeman.....	606 E. Fort avenue.....	Painter.
John J. Rossiter.....	31	April 5, 1906...	Pipeman.....	7 W. Randall street.....	Clerk.
Benjamin Maaser.....	32	Mar. 16, 1908...	Pipeman.....	317 S. Hughes street....	Motorman.
Richard Watkins.....	32	Feb. 1, 1906...	Pipeman.....	1412 Jackson street.....	Switchlayer.
Alfred Hill.....	33	Oct. 28, 1909...	Pipeman.....	23 W. Lee street.....	Fireman.

No. 27 ENGINE COMPANY.—Located on Columbia Avenue, between Greene and Paca Streets.
Organized June 14, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John T. Owens.....	37	July 25, 1896...	Captain.....	1412 W. Lombard street...	Armature winder.
William G. Schultz...	36	May 20, 1896...	Lieutenant.....	1008 Ridgely street.....	Boxmaker.
Charles W. Figgs.....	42	Aug. 10, 1901...	Engineman.....	643 Harvey street.....	Engineer.
John J. Fitzgerald...	25	Oct. 2, 1909...	Asst. Engineman..	921 Ramsay street.....	Machinist.
C. Fredk. Steinwedel.	26	Jan. 1, 1907...	Hostler.....	2109 Wilkens avenue.....	Motorman.
Michael Beine.....	30	Aug. 15, 1909...	Asst. Hostler....	1154 Scott street.....	Hostler.
John B. Hart.....	26	Jan. 15, 1905...	Pipeman.....	122 Old York road.....	Printer.
William T. Webb....	32	April 5, 1906...	Pipeman.....	1721 Byrd street.....	Conductor.
Valentine Engelhardt.	26	Mar. 15, 1906...	Pipeman.....	1159 Cleveland street...	Clerk.
James W. Gillespie...	25	June 30, 1907...	Pipeman.....	509 E. Clement street....	Watchman.
Emil Meyers.....	24	Aug. 15, 1909...	Pipeman.....	1508 E. Madison street...	Ironworker.
John F. Krampe.....	31	Aug. 15, 1909...	Pipeman.....	756 W. Hamburg street..	Machinist.
Henry Meyers.....	28	Oct. 23, 1909...	Probationer.....	1613 N. Fulton avenue....	Watchman.

No. 28 ENGINE COMPANY—Located corner Mt. Royal and Guilford Avenues.
Organized November 20, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Louis Buhler.....	37	Jan. 7, 1897....	Captain.....	1620 N. Washington street.	Blacksmith.
Louis J. Milke.....	33	March 15, 1906....	Lieutenant.....	713 E. Preston street.....	Railroad fireman.
Elijah J. B. Moore....	40	May 1, 1895.....	Engineman.....	1306 Valley street.....	Machinist.
Walter L. Hudson....	23	July 1, 1909....	Asst. Engineman..	2640 Maryland avenue....	Marine engineer.
Oliver K. Drury.....	42	May 18, 1901....	Hostler.....	2045 E. Hoffman street....	Paperhanger.
John F. Raymond....	35	Jan. 20, 1900....	Asst. Hostler.....	414 E. Federal street.....	Hostler.
William F. Leidlich..	27	Jan. 15, 1905....	Pipeman.....	1805 N. Bethel street.....	Baker.
J. Howard Marshall..	30	Feb. 4, 1905....	Pipeman.....	517 N. Washington street.	Brass finisher.
Harvey Fleming.....	37	Aug. 24, 1905....	Pipeman.....	1820 E. Eager street.....	Laborer.
Jacob J. Krummeck..	28	Feb. 1, 1906....	Pipeman.....	2014 E. Fayette street....	Laborer.
Andrew J. Parr.....	28	Jan. 20, 1908....	Pipeman.....	1006 E. Federal street....	Teamster.
Harry S. Warthen....	29	July 1, 1909....	Pipeman.....	1617 N. Spring street....	Candyman.

No. 20 ENGINE COMPANY—Located on Park Heights Avenue, near Kate Avenue.
Organized August 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Milton R. Quigley....	44	Nov. 21, 1897....	Captain.....	4507 Park Heights avenue..	Plumber.
George F. McNeil....	38	July 28, 1897....	Lieutenant.....	9 Kate avenue.....	Stoker.
Thomas S. Atkinson..	59	Aug. 5, 1881....	Engineman.....	226 N. Monroe street....	Machinist.
Charles A. Fraser....	44	March 28, 1898....	Asst. Engineman..	1405 Hollins street.....	Machinist.
Patrick H. Birthistle..	41	Feb. 14, 1893....	Hostler.....	1705 Slingluff avenue.....	Driver.
Charles L. Moog.....	27	Feb. 1, 1906....	Asst. Hostler.....	739 W. Hamburg street..	Clerk.
William Eckert.....	51	April 15, 1887....	Pipeman.....	Keisterstown pike.....	Brushmaker.
Edward B. Griffin....	39	Jan. 20, 1908....	Pipeman.....	1330 N. Fulton avenue....	Driver.
Ralph P. Johnston....	34	Oct. 8, 1908....	Pipeman.....	412 N. Stricker street....	Horsecollar maker.
Clarence A. Blaney....	47	Jan. 1, 1909....	Pipeman.....	37 W. West street.....	Shirtmaker.
James A. DePuey....	28	Oct. 1, 1897....	Pipeman.....	1620 Edmondson avenue..	Paperhanger.
John R. Alloway.....	31	Jan. 1, 1909....	Pipeman.....	1621 W. Lanvale street....	Barber.

No. 30 ENGINE COMPANY.—Located corner Frederick Road and Caton Avenue.
Organized July 6, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John Eigenbrodt.....	48	Jan. 12, 1891...	Captain.....	1134 Sargeant street.....	Wood carver.
Edward W. Steinacker	48	June 1, 1888.....	Lieutenant.....	7 S. Brunswick street.....	Hostler.
William H. Hardy....	45	March 1, 1895.....	Engineman.....	306 S. Gilmor street.....	Machinist.
Bernard Armstrong...	32	Jan. 4, 1909....	Asst. Engineman..	1008 William street.....	Stationary engineer.
George H. Mills.....	35	Oct. 19, 1898....	Hostler.....	2 Loudon avenue.....	Driver.
Charles Stroheker...	30	Nov. 19, 1903....	Asst. Hostler.....	306 Ramsay street.....	Hairspinner.
George E. McParland.	26	Dec. 22, 1906....	Pipeman.....	2008 Wilkens avenue.....	Laborer.
Charles J. Schalter...	23	Jan. 1, 1908....	Pipeman.....	2619 Lehman street.....	Butcher.
Guy S. Ellis.....	47	July 1, 1898....	Pipeman.....	345 S. Stricker street....	Wagon finisher.
William J. Riggs....	31	Jan. 15, 1905....	Pipeman.....	2108 Ashton street.....	Frame cutter.
William J. Watkins...	47	Aug. 2, 1895....	Pipeman.....	2010 W. Saratoga street...	Cotton inspector.
Antone Yienger.....	45	July 23, 1889....	Pipeman.....	1 Bruswick street.....	Candymaker.

No. 31 ENGINE COMPANY.—Located on York Road, Waverly.
Organized January 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Samuel R. Watkins...	55	July 26, 1890....	Captain.....	14 Independent street....	Sailmaker.
Henry F. Boerner....	49	March 1, 1895....	Lieutenant.....	723 E. Twenty-second st..	Tinsmith.
John W. Eckhardt...	41	Aug. 5, 1890....	Engineman.....	1075 W. Fayette street....	Machinist.
John P. Foote.....	24	Jan. 1, 1908....	Asst. Engineman..	2239 E. North avenue.....	Engineer.
Andrew Kaufman....	32	March 12, 1906...	Hostler.....	1609 N. Montford avenue.	Boxmaker.
Edward J. Hall.....	29	Mar. 24, 1905....	Asst. Hostler.....	19 St. Ann avenue.....	Florist.
Frank P. McCarty....	41	July 21, 1905....	Pipeman.....	2409 Greenmount avenue..	Carpenter.
Eugene Daly.....	26	April 7, 1906....	Pipeman.....	1926 Gough street.....	Brass finisher.
William F. Profp....	31	April 19, 1906...	Pipeman.....	13 Independent street....	Driver.
Charles R. Hare.....	36	Jan. 20, 1908...	Pipeman.....	2454 Greenmount avenue..	Painter.
George W. Witzgall..	26	Jan. 1, 1909....	Pipeman.....	1820 Durham street.....	Driver.
George W. Dunn.....	30	Jan. 1, 1909....	Pipeman.....	2501 E. Oliver street.....	Engineer.

No. 32 ENGINE COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized July 1, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James J. Reynolds....	51	July 20, 1889....	Captain.....	431 Roland avenue....	Driver.
Peter J. Lynch.....	29	Jan. 25, 1904....	Lieutenant.....	1926 Bank street.....	Boxmaker.
John Stanton.....	45	March 1, 1895....	Engineman.....	5 N. Luzerne street....	Machinist.
Edwd. R. McCullough	52	May 29, 1896....	Asst. Engineman..	1100 E. Lombard street..	Machinist.
Milton Montgomery..	32	Nov. 23, 1900....	Hostler.....	121 N. Paca street.....	Electrician.
Frederick W. Joeckel.	28	March 9, 1907....	Asst. Hostler....	327 S. Bond street.....	Driver.
George L. LaDomus..	29	Jan. 1, 1907....	Pipeman.....	405 N. Chester street....	Clerk.
Pemberton Warmesley	39	March 7, 1907....	Pipeman.....	616 N. Collington avenue.	Laborer.
William G. Adams....	24	Feb. 1, 1907....	Pipeman.....	3 S. Hare street.....	Pipefitter.
John Lund.....	40	Nov. 13, 1905....	Pipeman.....	1822 Gough street.....	Mariner.
John L. Doerer.....	23	Aug. 1, 1909....	Pipeman.....	1017 Chesapeake street...	Machinist helper.
Michael O'Dea.....	24	Aug. 15, 1909....	Pipeman.....	525 E. Madison street....	Cement finisher.

No. 33 ENGINE COMPANY.—Located corner Harford Avenue and Oliver Street.
Organized January 1, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John F. Maguire.....	41	Feb. 7, 1893....	Captain.....	1813 E. North avenue....	Shipping clerk.
Howard A. Dixon....	35	July 1, 1899....	Lieutenant.....	1902 Homewood avenue...	Goldbeater.
John Lohnes.....	35	Dec. 31, 1902....	Engineman.....	117 N. Patuxent street...	Marine engineer.
Harry T. Cole.....	39	July 1, 1907....	Asst. Engineman..	1811 Barclay street.....	Railroad engineer.
Henry C. Miller.....	37	March 10, 1904....	Hostler.....	1745 N. Milton avenue....	Butcher.
Charles H. Jones.....	32	Jan. 1, 1908....	Asst. Hostler....	1700 Lamont avenue.....	Driver.
Henry F. Brockman..	25	Jan. 1, 1908....	Pipeman.....	1700 N. Caroline street...	Carpenter.
Oscar W. Deaver.....	27	Jan. 1, 1908....	Pipeman.....	243 N. Montford avenue..	Driver.
Howard R. Pyle.....	37	Jan. 1, 1908....	Pipeman.....	1408 Darley avenue.....	Fire patrolman.
Ernest C. LeCompte..	30	Nov. 19, 1903....	Pipeman.....	1223 E. Preston street....	Conductor.
Lewis E. Erdman.....	27	Nov. 1, 1906....	Pipeman.....	1138 Harford avenue.....	Soldier.
William H. Walker...	35	Aug. 15, 1909....	Pipeman.....	106 N. Hare street.....	Carpenter.

No. 34 ENGINE COMPANY.—Located on Caroline Street, near Gough Street.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James A. Clark.....	44	Aug. 25, 1891....	Captain	444 Lorraine avenue.....	Car driver.
William E. Bussard....	35	May 24, 1904....	Lieutenant.....	629 S. Paca street.....	Driver.
John P. Cosgrove.....	35	Feb. 1, 1906....	Engineman	2630 Eastern avenue.....	Machinist helper.
Edward A. Coughlin...	23	July 1, 1909....	Asst. Engine man.	34 N. Canton street.....	Machinist.
Wm. A. Shoemaker....	33	Jan. 1, 1908....	Hostler	909 W. Strickland street.	Pork packer.
George R. Chapman...	23	Feb. 15, 1909....	Asst. Hostler....	132 S. Gilmore street....	Telegraph operator.
Robert R. Weidner....	27	Feb. 15, 1909....	Pipeman	329 S. Fulton avenue....	Gilder.
George W. Burnett....	32	Aug. 1, 1909....	Pipeman	2037 E. Lombard street....	Marine fireman.
Lorenz A. Dolle.....	33	Mar. 6, 1909....	Pipeman	769 Ramsay street.....	Boilermaker.
Charles F. Nelson.....	35	April 1, 1909....	Pipeman	1726 Townsend Place....	Turner.
Walter T. O'Brien....	24	Aug. 15, 1909....	Pipeman	300 W. Thirtieth street..	Machinist.
Frank C. Griffin.....	33	Oct. 23, 1909....	Pipeman	2322 Essex street.....	Tanner.

No. 35 ENGINE COMPANY.—Located corner Light and Montgomery Streets.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Harry W. Rice.....	36	Jan. 9, 1899....	Captain	810 Columbia avenue....	Clerk.
Theodore G. Groth....	32	Feb. 31, 1902....	Lieutenant.....	2130 S. Charles street....	Painter.
William F. Fitzgerald.	42	Jan. 15, 1905....	Engine man	366 E. Fort avenue.....	Machinist.
Walter L. Batt.....	28	July 1, 1909....	Asst. Engine man.	1819 Orleans street.....	Machinist.
Walter M. Conway....	28	May 21, 1909....	Hostler	7 S. Payson street.....	Electrician.
Alexander Reinecker...	36	July 1, 1909....	Asst. Hostler....	541 W. Hamburg street..	Laborer.
Harry A. Davis.....	24	Aug. 1, 1909....	Pipeman	421 E. Preston street....	Bill poster.
Harry Jones.....	35	Aug. 1, 1909....	Pipeman	1819 Light street.....	Deck builder.
John E. Crandell.....	27	Aug. 1, 1909....	Pipeman	500 N. Carey street.....	Carpenter.
James E. Radford....	44	Mar. 9, 1897....	Pipeman	1712 E. Lanvale street....	Hostler.
John J. Bosley.....	29	Nov. 18, 1909....	Pipeman	237 S. Calhoun street...	Candymaker.
Raymond H. Lyeth....	24	Sept. 25, 1909....	Pipeman	1121 N. Monroe street....	Car builder.

No. 36 ENGINE COMPANY.—Located corner Edmondson Avenue and Benton Street.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Fredk. J. Stroehlein...	37	Dec. 15, 1896...	Captain	435 N. Kenwood avenue...	Clerk.
Robert E. O'Keefe...	39	June 15, 1902...	Lieutenant	2416 Pennsylvania avenue...	Motorman.
Thomas K. G. Milke...	33	July 24, 1907...	Engineerman	2647 Frederick avenue...	Stationary engineer.
Peter T. O'Dea...	33	July 1, 1909...	Asst. Engineerman	522 S. Montford avenue...	Marine engineer.
Thos. Teichmann, Jr...	28	July 1, 1909...	Hostler	705 S. Bond street...	Molder.
David F. Laumaster...	25	July 1, 1909...	Asst. Hostler...	828 N. Bond street...	Driver.
Peter T. O'Dea...	23	July 9, 1909...	Pipeman	503 N. Exeter street...	Laborer.
Fredk. W. Strohl...	28	July 1, 1909...	Pipeman	35 S. Canton street...	Butcher.
Harry J. Lassen...	26	Aug. 1, 1909...	Pipeman	2003 Bank street...	Molder.
John J. Flynn...	34	July 1, 1909...	Pipeman	2311 Eastern avenue...	Potter.
Ferdinand M. Walsh...	28	Aug. 15, 1909...	Pipeman	511 N. Monroe street...	Tinner.
Andrew J. Heird...	32	Aug. 15, 1909...	Pipeman	418 N. Gilmore street...	Lineman.

No. 37 ENGINE COMPANY.—Located corner Ridgely and West Streets.
Organized July 1, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
J. Walter Bradley...	39	Jan. 3, 1903...	Captain	1400 Hollins street...	Clerk.
William F. Meagher...	28	Nov. 17, 1904...	Lieutenant	1100 E. Monument street...	Driver.
Patrick F. Donnelly...	42	Mar. 20, 1907...	Engineerman	436 E. Randall street...	Railroad engineer.
Harry M. Efford...	23	July 1, 1909...	Asst. Engineerman	230 N. Luzerne street...	Marine engineer.
James W. E. Guidice...	28	July 1, 1909...	Hostler	518 Gorsuch avenue...	Barber.
Richard B. Fanning...	37	Aug. 1, 1909...	Asst. Hostler...	518 N. Bond street...	Driver.
Frank Daugherty...	25	Aug. 1, 1909...	Pipeman	1929 Wilhelm street...	Steamfitter.
Charles E. Hand...	25	Aug. 1, 1909...	Pipeman	1903 Bank street...	Laborer.
Malvin W. Pierce...	25	Aug. 1, 1909...	Pipeman	1750 E. Lombard street...	Pilot.
Wilbur R. Wagner...	23	Aug. 15, 1909...	Pipeman	2 W. Barney street...	Machinist.
Walter Herman...	25	Aug. 15, 1909...	Pipeman	1511 Kensett street...	Lineman.
Charles C. Rehberger...	36	Sept. 25, 1909...	Pipeman	812 S. Curley street...	Copper smelter.

No. 1 HOOK AND LADDER COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized February 15, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James V. McCarron...	39	March 1, 1895...	Captain.....	2535 E. Monument street...	Potter.
Louis R. Bell.....	34	May 30, 1903....	Lieutenant.....	1602 Patapasco street.....	Machinist helper.
Harry A. Donahoo...	40	May 29, 1896....	Tillerman.....	1228 Jackson street.....	Cutter.
William H. Close....	25	Feb. 1, 1906....	Asst. Tillerman...	1193 N. Fulton avenue....	Clerk.
Cooper Elliott.....	56	Oct. 4, 1887....	Hostler.....	719 N. Caroline street....	Driver.
John Strohming.....	39	June 2, 1900....	Asst. Hostler....	232 Port street.....	Driver.
Zachary T. Seabreeze.	61	April 1, 1890....	Ladderman.....	129 N. Ann street.....	Driver.
Joseph H. Daly.....	55	Jan. 15, 1881....	Ladderman.....	1527 E. Madison street....	Stonecutter.
John George.....	27	Nov. 1, 1906....	Ladderman.....	1911 Fairmount avenue....	Cooper.
Michael J. Cooney...	24	July 1, 1907....	Ladderman.....	1722 W. Baltimore street..	Driver.
Joseph A. Gallion...	24	June 1, 1907....	Ladderman.....	650 W. Lee street.....	Clerk.
Gerlach Debus.....	27	Oct. 25, 1908...	Ladderman.....	1135 Leadenhall street....	Boxmaker.
Oliver J. Young.....	23	Dec. 22, 1909....	Probationer.....	209 W. Twenty-fifth st...	Motorman.

No. 2 HOOK AND LADDER COMPANY.—Located on Paca Street, near Fayette Street.
Organized April 1, 1859.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Fredk. W. Johnston..	40	May 1, 1894....	Captain.....	2123 W. Lexington street..	Carpenter.
Charles L. Steinwedel.	41	Mar. 8, 1897....	Lieutenant.....	336 Ramsay street.....	Laborer.
William C. Talbott...	48	Feb. 1, 1907....	Tillerman.....	133 S. Poppleton street...	Motorman.
William T. Hughes...	24	Feb. 4, 1898....	Asst. Tillerman...	1508 N. Mount street.....	Stonecutter.
Frederick W. Wolff...	25	Jan. 1, 1908....	Hostler.....	325 S. Calhoun street.....	Laborer.
Frank L. Ellerman...	23	Mar. 16, 1908...	Asst. Hostler....	1621 S. Hanover street....	Laborer.
Vincent T. Tacka....	28	March 15, 1906...	Ladderman.....	324 S. Wolfe street.....	Laborer.
Henry J. Carle.....	39	March 1, 1895...	Ladderman.....	420 N. Poppleton street...	Electrotyper.
Thomas A. Heagerty.	30	July 1, 1907....	Ladderman.....	103 N. Fulton avenue....	Mariner.
Joseph W. Doughty..	23	Mar. 16, 1908...	Ladderman.....	121 N. Paca street.....	Clerk.
Fredk. W. Viehmyer..	49	July 13, 1893...	Ladderman.....	316 Pearl street.....	Driver.
William H. Minnick..	27	Sept. 26, 1908...	Ladderman.....	807 Canton street.....	Cooper.
Peter J. Reed.....	22	Oct. 29, 1909....	Probationer.....	944 W. Lombard street....	Ironmolder.

No. 3 HOOK AND LADDER COMPANY.—Located on Ann Street, near Gough Street.
Organized January 1, 1871.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John J. Clancy.....	42	Oct. 1, 1897...	Captain.....	2948 Harford road.....	Cannaker.
Peter Nelson.....	51	Jan. 3, 1899.....	Lieutenant.....	1719 N. Wolfe street.....	Mariner.
James F. Reilly.....	57	Nov. 13, 1874...	Tillerman.....	1633 E. Lombard street....	Painter.
Henry Binan.....	28	Jan. 15, 1905...	Asst. Tillerman...	2050 E. Federal street....	Clothing cutter.
William Hastler.....	46	Mar. 30, 1893...	Hostler.....	1927 Canton avenue.....	Hostler.
Charles Summers.....	41	April 2, 1902...	Asst. Hostler....	402 S. Wolfe street.....	Railroader.
Peter J. McMahon.....	36	Nov. 30, 1900...	Ladderman.....	2105 E. Lombard street....	Laborer.
John A. Symonds.....	39	Nov. 5, 1906...	Ladderman.....	2517 Foster avenue.....	Laborer.
Adam J. Mechlinski...	25	June 19, 1907...	Ladderman.....	2500 Foster avenue.....	Ironworker.
August F. Myers.....	28	Nov. 1, 1906...	Ladderman.....	1744 Bank street.....	Steamfitter.
Harry Peed.....	31	Nov. 16, 1907...	Ladderman.....	1602 McElderry street....	Laborer.
John W. Wittig.....	38	April 27, 1898...	Ladderman.....	1746 Bank street.....	Laborer.

No. 4 HOOK AND LADDER COMPANY.—Located on McCulloh Street, near Preston Street.
Organized December 15, 1880.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Andrew J. Bilson....	58	July 2, 1896...	Captain.....	629 N. Carey street.....	Plasterer.
Stephen Cosgrove....	33	Oct. 5, 1898...	Lieutenant.....	500 N. Payson street.....	Printer.
George T. Evans.....	33	July 27, 1898...	Tillerman.....	2305 N. Charles street....	Upholsterer.
Fredk. W. Stortz.....	39	Oct. 1, 1902...	Asst. Tillerman...	537 N. Kenwood avenue...	Printer.
Andrew J. Connelly...	54	April 1, 1882...	Hostler.....	930 N. Payson street....	Driver.
George W. Michael...	28	Aug. 5, 1903...	Asst. Hostler....	910 N. Carey street.....	Driver.
George W. Reinhardt.	34	Feb. 26, 1899...	Ladderman.....	1833 N. Wolfe street.....	Salesman.
Hugh J. Lavery.....	29	May 4, 1904...	Ladderman.....	1042 Valley street.....	Horseshoer.
Henry C. Burgoyne...	29	Nov. 16, 1907...	Ladderman.....	627 W. Franklin street...	Conductor.
James G. Close.....	23	Jan. 20, 1908...	Ladderman.....	1193 N. Fulton avenue....	Salesman.
William McCarthy...	25	Jan. 1, 1909...	Ladderman.....	215 N. Arlington avenue...	Laborer.
Charles H. Strahler...	23	May 25, 1909...	Ladderman.....	1046 W. Saratoga street...	Driver.

No. 5 HOOK AND LADDER COMPANY.—Located corner Harford Avenue and Oliver Street.
Organized April 6, 1887.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
John L. Emerson.....	41	Jan. 18, 1892...	Captain.....	1820 E. Lafayette avenue...	Painter.
George Hanauer.....	36	Dec. 15, 1897...	Lieutenant.....	24 N. Kenwood avenue...	Tinner.
Adolph Vonderlinde...	31	Aug. 28, 1899...	Tillerman.....	1406 Darley avenue.....	Engineer.
Joseph P. McGinn....	32	March 15, 1906...	Asst. Tillerman...	1412 N. Central avenue...	Clerk.
William Quinn.....	56	April 1, 1887...	Hostler.....	1034 N. Eden street.....	Driver.
William Wiley.....	59	April 1, 1887...	Asst. Hostler...	1338 Harford avenue.....	Cigarmaker.
John Sullivan.....	43	Dec. 8, 1890...	Ladderman.....	1415 Harford avenue.....	Painter.
Robert E. L. Johns...	46	Feb. 7, 1898...	Ladderman.....	1752 E. North avenue...	Carpenter.
John I. Buck.....	40	Dec. 12, 1896...	Ladderman.....	1319 N. Milton avenue...	Bricklayer.
Andrew L. Frederick.	29	April 2, 1902...	Ladderman.....	1815 Hope street.....	Clerk.
Bertram W. Stansbury	30	Nov. 16, 1907...	Ladderman.....	1223 E. Preston street...	Laborer.
Charles E. Stuart....	34	July 30, 1909...	Ladderman.....	2137 Harford avenue.....	Mattressmaker.

No. 6 HOOK AND LADDER COMPANY.—Located corner Hanover and Ostend Streets.
Organized April 6, 1888.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Paul Linde.....	42	Feb. 24, 1891...	Captain.....	617 Hanover street.....	Canmaker.
William Feeney.....	32	July 15, 1901...	Lieutenant.....	1517 Riverside avenue....	Boilermaker.
Wesley McClean.....	33	June 30, 1903...	Tillerman.....	142 W. Cross street.....	Cabinetmaker.
Frank Carr.....	33	Dec. 15, 1898...	Asst. Tillerman...	2556 W. Baltimore street..	Steamfitter.
Louis Matthaei.....	45	Nov. 12, 1891...	Hostler.....	1405 Patapsco street.....	Driver.
William Leonard.....	57	Feb. 23, 1894...	Asst. Hostler...	1234 S. Eutaw street.....	Carpenter.
James Nash.....	42	April 28, 1898...	Ladderman.....	125 W. Randall street....	Ironmolder.
Louis Schleicher.....	32	Sept. 6, 1899...	Ladderman.....	1522 Hanover street.....	Enameler.
Thomas O'Byrne.....	31	Dec. 23, 1904...	Ladderman.....	934 Sharp street.....	Ironworker.
John Mack.....	25	July 13, 1905...	Ladderman.....	120 W. Fort avenue....	Fireman.
John Askew.....	30	July 21, 1904...	Ladderman.....	1706 Hanover street.....	Crockery packer.
Asa Griffith.....	31	Nov. 17, 1904...	Ladderman.....	1329 Hanover street.....	Conductor.
Louis Bettien.....	28	Dec. 22, 1909...	Probationer.....	1045 Cuba street.....	Clerk.

No. 7 HOOK AND LADDER COMPANY.—Located on York Road, Waverly.
Organized February 3, 1901.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Joseph I. Presley....	42	Feb. 14, 1893...	Lieutenant.....	2502 Druid Hill avenue....	Car driver.
George N. Walker....	40	March 1, 1899...	Hostler	309 E. Thirty-first street..	Plumber.
John L. Thomas.....	41	June 1, 1892...	Ladderman.....	442 Whitridge avenue....	Blacksmith.
Richard S. Watkins...	29	Mar. 24, 1907...	Ladderman.....	14 Independent street....	Propertyman.
Frank P. McGarvey...	32	Jan. 20, 1907...	Ladderman.....	2458 Greenmount avenue...	Clerk.
Robert N. Ison.....	39	Nov. 1, 1906...	Ladderman.....	1141 Greenmount avenue...	Laborer.
Michael J. Handley...	36	Jan. 20, 1908...	Ladderman.....	2700 Frisby street.....	Conductor.
Michael J. Kram.....	47	Dec. 28, 1898...	Ladderman.....	1420 E. Preston street....	Cooper.

No. 8 HOOK AND LADDER COMPANY.—Located on Frederick Avenue, Carroll.
Organized July 6, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Amos G. Bramble....	42	March 1, 1895...	Lieutenant.....	33 W. North avenue....	Driver.
John A. Epp.....	47	Feb. 15, 1893...	Hostler	434 Frederick avenue....	Cabinetmaker.
Walter F. Musgrove..	38	April 8, 1897...	Ladderman.....	Wesley avenue, Annex....	Ironmolder.
Walter V. Smith.....	29	March 15, 1906...	Ladderman.....	991 Frederick avenue....	Laborer.
Robert B. McCall....	26	Nov. 1, 1906...	Ladderman.....	149 Stafford street.....	Motorman.
Harry V. Berry.....	36	Sept. 14, 1907...	Ladderman.....	1622 Hollins street.....	Truck builder.
John E. Medlar.....	38	Mar. 3, 1904...	Ladderman.....	1 W. Henrietta street...	Railroad conductor.
Frank W. Smith.....	25	April 5, 1906...	Ladderman.....	2051 W. Fayette street...	Car inspector.

No. 9 HOOK AND LADDER COMPANY.—Located corner Roland Avenue and Oliver Place.
Organized May 4, 1898.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George W. Haskell...	64	April 22, 1876...	Lieutenant.....	869 Greenmount avenue..	Carpenter.
Matthew Carroll.....	53	April 8, 1896...	Hostler	4026 Hickory avenue.....	Laborer.
Frank C. H. Berger...	53	April 3, 1886...	Ladderman.....	853 Blucher avenue.....	Silversmith.
William H. Cuddy...	53	June 29, 1888...	Ladderman.....	1515 E. Madison street....	Driver.
Charles K. Childress...	23	Mar. 16, 1908...	Ladderman.....	818 Blucher avenue.....	Mariner.
Henry H. Kaiss.....	24	April 15, 1908...	Ladderman.....	230 Hickory avenue.....	Machinist.
Nelson R. Coleman...	28	July 21, 1908...	Ladderman.....	2833 Huntingdon avenue..	Railroad fireman.
Edward A. Grimes....	23	Mar. 16, 1908...	Ladderman.....	1337 S. Gilmor street.....	Laborer.

No. 10 HOOK AND LADDER COMPANY.—Located on Lafayette Avenue, near Stricker Street.
Organized March 17, 1895.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
George F. Kennard...	43	Sept. 5, 1891...	Captain.....	1810 Ninth street.....	Clerk.
Henry C. Kabernagel.	50	April 13, 1896...	Lieutenant.....	1418 W. Lafayette avenue..	Rigger.
James B. Kelley.....	52	April 1, 1887...	Tillerman.....	1106 N. Carey street.....	Driver.
Frederick Grouling...	45	Dec. 26, 1892...	Asst. Tillerman...	2031 Canton avenue.....	Oil inspector.
John B. Doering.....	25	Nov. 16, 1907...	Hostler	1125 Wilcox street.....	Driver.
Thomas Montgomery.	67	April 1, 1870...	Hostler.....	121 N. Paca street.....	Driver.
Gustavus C. Raabe....	47	Sept. 6, 1899...	Asst. Hostler....	1223 N. Gilmor street....	Driver.
William S. Fort.....	41	Feb. 7, 1898...	Ladderman.....	501 N. Monroe street....	Painter.
George W. Weber.....	24	July 1, 1907...	Ladderman.....	547 S. Fulton avenue.....	Blacksmith.
Harry H. Gay.....	26	Sept. 1, 1907...	Ladderman.....	2029 Pennsylvania avenue..	Ironmolder.
James L. Zeller.....	25	April 16, 1908...	Ladderman.....	1223 E. Biddle street.....	Machinist.
Eugene H. Mailh....	40	May 3, 1905...	Ladderman.....	822 N. Stricker street....	Steamfitter.
John H. Morgenweck.	30	April 16, 1908...	Ladderman.....	1014 N. Gilmor street.....	Railroad fireman.

No. 11 HOOK AND LADDER COMPANY.—Located corner North Avenue and McMechen Street.
Organized October 8, 1898.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Thomas J. Strahler...	50	Dec. 19, 1881...	Captain.....	1320 Ensor street.....	Tinner.
Robert T. Creamer...	42	Mar. 9, 1897...	Lieutenant.....	1507 N. Dallas street.....	Carpenter.
George E. Fornwalt...	40	Jan. 17, 1897...	Tillerman.....	1716 John street.....	Fireman.
John F. Heins.....	37	Jan. 19, 1905...	Asst. Tillerman...	202 Abbottson street.....	Hardwood finisher.
Charles L. Wain.....	41	Dec. 9, 1905...	Hostler.....	2125 Madison avenue.....	Driver.
James E. Doyle.....	40	Mar. 21, 1907...	Asst. Hostler.....	2720 Huntingdon avenue...	Laborer.
Henry Henze.....	43	Aug. 1, 1898...	Ladderman.....	2125 Fulton avenue.....	Clerk.
John G. Rahe.....	32	Mar. 4, 1904...	Ladderman.....	334 E. Lafayette avenue...	Clerk.
James H. Foley.....	26	Mar. 15, 1906...	Ladderman.....	1412 W. Franklin street...	Ironmolder.
Lawrence Blake.....	62	April 1, 1871...	Ladderman.....	1543 Aisquith street.....	Painter.
Charles C. Whitney...	25	Sept. 26, 1907...	Ladderman.....	2022 McCulloh street.....	Butcher.
John W. Riggins.....	28	Nov. 13, 1909...	Ladderman.....	609 N. Payson street.....	Marinet.
John P. Reardon.....	34	Nov. 26, 1909...	Probationer.....	1350 Towson street.....	Fireman.

No. 12 HOOK AND LADDER COMPANY.—Located at Garrison Avenue and Liberty Heights.
Organized September 17, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James K. Merriken...	47	Aug. 1, 1888...	Lieutenant.....	3107 W. North avenue.....	Driver.
Benjamin F. Seipp...	32	June 22, 1900...	Hostler.....	1613 Patterson avenue.....	Blacksmith.
Charles M. Johannes...	43	April 25, 1895...	Ladderman.....	3013 Westwood avenue...	Stonecutter.
Hugh P. Fox.....	50	July 8, 1892...	Ladderman.....	1807 Liberty road.....	Blacksmith.
Samuel W. Marker...	59	April 15, 1886...	Ladderman.....	1715 Liberty road.....	Carpenter.
William H. Stahl.....	31	Feb. 1, 1906...	Ladderman.....	905 N. Fremont avenue...	Painter.
William M. Pierce...	35	June 2, 1908...	Ladderman.....	2414 Orleans street.....	Painter.
Joseph G. Burger.....	49	Mar. 3, 1897...	Ladderman.....	1722 Warwick avenue.....	Driver.

No. 13 HOOK AND LADDER COMPANY.—Located on Carey Street, near Lombard Street.
Organized December 19, 1907.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Charles E. Rice.....	40	April 15, 1893...	Captain.....	1946 W. Lafayette avenue...	Packer.
Louis A. Tuckerman...	34	June 22, 1900...	Lieutenant.....	306 Ramsay street ext....	Hair spinner.
George U. McFadden...	41	May 11, 1892...	Tillerman.....	3242 Cedar avenue.....	Carpenter.
John L. Durham.....	45	May 5, 1889...	Asst. Tillerman...	207 Millington avenue...	Plumber.
Charles Sapp.....	48	Feb. 14, 1893...	Hostler.....	1408 W. Pratt street.....	Driver.
Geo. W. Heimiller.....	29	Nov. 16, 1906...	Asst. Hostler.....	1309 Dover street.....	Laborer.
James McGee.....	53	Sept. 27, 1897...	Ladderman.....	1108 W. Lombard street...	Driver.
William J. Hunt.....	29	March 20, 1906...	Ladderman.....	1255 Riverside avenue....	Clerk.
Charles H. DeFalco....	34	March 20, 1906...	Ladderman.....	1439 Boyle street.....	Laborer.
Joseph H. Potter.....	25	June 7, 1907...	Ladderman.....	107 S. Carey street.....	Boilermaker.
William Hartwig.....	42	Nov. 20, 1900...	Ladderman.....	1019 S. Charles street....	Tinner.
Walter L. Christopher.	35	Aug. 1, 1909...	Ladderman.....	1909 Penrose avenue.....	Millworker.

No. 14 HOOK AND LADDER COMPANY.—Located on Gorsuch Avenue, near Harford Road.
Organized September 10, 1906.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Robert H. Dougherty.	50	Jan. 12, 1889...	Lieutenant.....	1123 E. Twentieth street...	Undertaker.
Ambrose Spangler....	44	Nov. 26, 1895...	Hostler.....	47 Gorsuch avenue.....	Driver.
Martin Kirby.....	65	Feb. 1, 1883...	Ladderman.....	32 Gorsuch avenue.....	Trunkmaker.
John R. Houck.....	34	Aug. 24, 1905...	Ladderman.....	218 Carswell street.....	Tinner.
George F. Leidlich....	25	Jan. 1, 1907...	Ladderman.....	1033 N. Central avenue....	Baker.
John J. Blessing.....	35	Jan. 1, 1907...	Ladderman.....	1033 N. Central avenue....	Mattress maker.
Daniel Quinn.....	29	April 6, 1905...	Ladderman.....	1034 N. Eden street.....	Meat packer.
Charles E. Repp.....	29	Aug. 16, 1908...	Ladderman.....	122 S. Regester street....	Potter.

No. 15 HOOK AND LADDER COMPANY.—Located corner Montford Avenue and Mura Street.
Organized May 12, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Emil Heise.....	50	Mar. 1, 1890...	Captain.....	2217 Preston Place.....	Furniture packer.
Fredk. N. Duke.....	43	June 16, 1899...	Lieutenant.....	12 N. Milton avenue.....	Copper smelter.
Joseph M. Diggs.....	42	May 30, 1896...	Tillerman.....	317 S. Collington avenue..	Ironmolder.
Michael J. Farley.....	47	April 26, 1889...	Asst. Tillerman...	1827 N. Bond street.....	Car driver.
Frank Doerer.....	44	Mar. 5, 1895...	Hostler.....	2419 E. Hoffman street...	Driver.
William Lohnes.....	37	Jan. 1, 1907...	Asst. Hostler.....	2006 E. Madison street...	Driver.
Joseph E. Haskell....	29	June 30, 1903...	Ladderman.....	2608 E. Hoffman street...	Woodcarver.
Virgil C. Parsons.....	32	Jan. 1, 1907...	Ladderman.....	1490 N. Collington avenue.	Lumber dealer.
John W. Killmond.....	39	June 7, 1907...	Ladderman.....	1514 E. Oliver street.....	Watchman.
William G. Roppelt....	36	July 1, 1907...	Ladderman.....	2024 Gough street.....	Barber.
Henry McShane.....	25	Jan. 20, 1908...	Ladderman.....	404 E. Lafayette avenue...	Laborer.
Edward E. Kennedy...	27	July 1, 1907...	Ladderman.....	1027 Hillman street.....	Clerk.

No. 16 HOOK AND LADDER COMPANY.—Located corner Calvert and Read Streets.
Organized January 1, 1908.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
James P. Lyons.....	37	March 1, 1895...	Captain.....	412 N. Milton avenue.....	Horseshoer.
Frank A. Hansson.....	41	Dec. 12, 1892...	Lieutenant.....	2151 Jefferson Place.....	Blacksmith.
Edward B. Beach.....	31	Jan. 21, 1904...	Tillerman.....	2122 E. North avenue.....	Upholsterer.
Joseph E. McGurk....	32	Nov. 1, 1906...	Asst. Tillerman...	623 N. Mount street.....	Clerk.
Albert E. Bruns.....	27	Aug. 1, 1900...	Hostler.....	2807 Orleans street.....	Ironworker.
Albert Gambrell.....	24	Oct. 15, 1909...	Asst. Hostler.....	2495 E. Fayette street....	Lineman.
George A. Ford.....	49	Mar. 1, 1896...	Ladderman.....	1121 N. Gilmor street....	Clerk.
Thomas P. Kennedy...	39	March 19, 1908...	Ladderman.....	1310 Aisquith street.....	Clerk.
Jacob Guidice.....	32	Oct. 10, 1904...	Ladderman.....	1029 Rutland avenue.....	Driver.
John J. Grimes.....	31	Feb. 16, 1900...	Ladderman.....	1347 N. Gilmor street....	Butcher.
William A. Biggs.....	29	Feb. 8, 1909...	Actg. Ladderman.	3029 Cedar avenue.....	Chauffeur.

No. 17 HOOK AND LADDER COMPANY.—Located corner Patuxent and O'Donnell Streets.
Organized December 31, 1907.

Name.	Age.	Date of Appointment.		Position.	Residence.	Former Occupation.
John R. Herr.....	38	Nov.	20, 1895...	Captain.....	2013 E. Baltimore street...	Clothing cutter.
Christn. H. Fitzberger.	39	March	1, 1895...	Lieutenant.....	2009 E. Baltimore street...	China packer.
George E. Wellslager.	37	Dec.	15, 1897...	Tillerman.....	607 S. Patterson Park ave.	Shear cutter.
William A. Stevenson..	39	Jan.	1, 1905...	Asst. Tillerman...	2047 Bank street.....	Ironworker.
Michl. L. Waldhauser.	36	Jan.	1, 1908...	Hostler.....	913 S. Streeper street....	Driver.
John Roppelt.....	29	Feb.	1, 1906...	Asst. Hostler....	2333 McElderry street....	Salesman.
Leonard D. Hendricks.	28	April	6, 1906...	Ladderman.....	3133 Eastern avenue.....	Laborer.
John J. Doyle.....	23	Jan.	1, 1908...	Ladderman.....	1020 S. Chesapeake street..	Driver.
William J. Erlbeck....	36	Jan.	1, 1908...	Ladderman.....	514 S. Montford avenue...	Manager.
John H. Wittig.....	30	Jan.	1, 1908...	Ladderman.....	1925 Gough street.....	Driver.
August C. Hartman...	30	Mar.	16, 1908...	Ladderman.....	Mine Bank la., nr. North av.	Fireman.
Harry Burk.....	29	Feb.	1, 1906...	Ladderman.....	2419 Eastern avenue.....	Carpenter.

No. 1 WATER TOWER COMPANY.—Located on Lombard Street, between Howard and Eutaw Streets.
Organized June 1, 1891.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
William T. Newell...	36	June 7, 1901...	Lieutenant.....	1302 Valley street.....	Motorman.
Albert Wise.....	30	Feb. 1, 1906...	Hostler.....	18 E. Montgomery street.....	Driver.
William Baxter.....	33	Feb. 21, 1908...	Pipeman.....	1320 Hanover street.....	Tinner.
Henry Hecker.....	26	Jan. 20, 1908...	Pipeman.....	1110 Leadenhall street.....	Driver.

No. 2 WATER TOWER COMPANY.—Located on Gay Street, between Baltimore and Water Streets.
Organized October 2, 1909.

Name.	Age.	Date of Appointment.	Position.	Residence.	Former Occupation.
Bankard B. Guthrie...	36	June 22, 1900...	Lieutenant.....	413 N. Chester street.....	Plasterer.
Andrew Heselback...	38	Feb. 21, 1908...	Hostler.....	603 S. Bradford street....	Driver.
John Schmidt.....	26	Jan. 1, 1909...	Pipeman.....	104 N. Curley street.....	Driver.
George Young.....	35	Mar. 16, 1908...	Pipeman.....	2410 Jefferson street.....	Woodworker.

ALPHABETICAL ROSTER

1909

ALPHABETICAL ROSTER.

A

Name.	Assignment.	Position.	Date of Appointment.
Adams, William G.....	32 Engine Company.....	Pipeman	February 1, 1907.
Airey, Charles	8 Engine Company.....	Asst. Hostler	November 1, 1884.
Albert, Andrew A.....	11 Engine Company.....	Pipeman	April 6, 1895.
Alloway, John R.....	20 Engine Company.....	Pipeman	January 1, 1909.
Amend, John	9 Engine Company.....	Pipeman	October 17, 1892.
Amrhein, J. J.....	24 Engine Company.....	Pipeman	January 1, 1907.
Anderson, J. W.....	Telegraph Department.....	Lineman	January 1, 1908.
Appleby, Walter F.....	10 Engine Company.....	Lineman	March 16, 1896.
Armstrong, Bernard.....	30 Engine Company.....	Assistant Engineman.....	January 4, 1909.
Askew, John W.....	6 Hook and Ladder Company.....	Ladderman	July 21, 1904.
Atkinson, Thomas S.....	20 Engine Company.....	Engineman	August 5, 1881.
Awalt, William F.....	15 Engine Company.....	Engineman	April 1, 1890.

B

Baker, Harvey H.....	20 Engine Company.....	Probationer.....	December 22, 1909
Baroch, James L.....	3 Engine Company.....	Pipeman	June 14, 1906.
Battersley, George G.....	22 Engine Company.....	Engineman	September 1, 1903.
Batty, Walter L.....	35 Engine Company.....	Assistant Engineman.....	July 1, 1909.
Baxter, William	1 Water Tower	Pipeman	February 21, 1904.
Beach, Edward B.....	16 Hook and Ladder Company.....	Assistant Tillerman.....	January 21, 1904.
Becker, William C.....	13 Engine Company.....	Assistant Hostler.....	November 16, 1908.
Beere, Martin L.....	15 Engine Company.....	Probationer	September 25, 1909.
Beine, Michael.....	27 Engine Company.....	Assistant Hostler.....	August 15, 1909.
Bell, Louis R.....	1 Hook and Ladder Company.....	Lieutenant	June 30, 1903.

Bell, William H.	2 Engine Company.....	Pipeman.....	May 22, 1894.
Berger, Frank C.	9 Hook and Ladder Company.....	Ladderman.....	April 3, 1886.
Berry, Harry V.	8 Hook and Ladder Company.....	Ladderman.....	September 14, 1907.
Bettin, Louis.....	6 Hook and Ladder Company.....	Probationer.....	December 22, 1909.
Betz, Charles.....	6 Engine Company.....	Captain.....	September 4, 1885.
Biggs, Joshua F.	4 Engine Company.....	Engineman.....	February 1, 1906.
Bilson, Andrew J.	4 Hook and Ladder Company.....	Captain.....	July 2, 1896.
Binau, Henry.....	3 Hook and Ladder Company.....	Assistant Tillerman.....	January 15, 1905.
Birchisle, Patrick H.	29 Engine Company.....	Hostler.....	February 14, 1893.
Bitzel, Charles H.	20 Engine Company.....	Pipeman.....	February 21, 1908.
Bitzel, Herbert.....	15 Engine Company.....	Probationer.....	October 23, 1909.
Blake, Lawrence.....	11 Hook and Ladder Company.....	Ladderman.....	April 1, 1871.
Blaney, Clarence A.	29 Engine Company.....	Pipeman.....	January 1, 1909.
Blatchley, Robert H.	7 Engine Company.....	Lieutenant.....	February 14, 1893.
Blessing, John J.	14 Hook and Ladder Company.....	Ladderman.....	January 1, 1907.
Bletzner, John N.	12 Engine Company.....	Asst. Supt. of Machinery.....	January 26, 1889.
Bloberger, John F.	18 Engine Company.....	Pipeman.....	February 21, 1908.
Bode, Herman F.	10 Engine Company.....	Pipeman.....	July 1, 1909.
Boerner, Harry F.	31 Engine Company.....	Lieutenant.....	March 1, 1895.
Bohmer, William H.	1 Engine Company.....	Pipeman.....	February 21, 1908.
Bolgiano, William R.	25 Engine Company.....	Captain.....	April 28, 1898.
Borgmeter, Joseph F.	Telegraph Department.....	Lineman.....	January 1, 1908.
Bortell, John B.	7 Engine Company.....	Captain.....	September 7, 1888.
Bosley, James J.	35 Engine Company.....	Pipeman.....	November 18, 1909.
Bosley, John W.	15 Engine Company.....	Pipeman.....	January 1, 1907.
Bradford, R. E.	14 Engine Company.....	Hostler.....	February 21, 1908.
Bradley, J. Walter.....	37 Engine Company.....	Captain.....	January 3, 1903.
Bramble, Amos G.	8 Hook and Ladder Company.....	Lieutenant.....	March 1, 1895.
Branan, Frederick.....	11 Hook and Ladder Company.....	Third District Engineer.....	April 1, 1879.
Breivogel, Christian J.	10 Engine Company.....	Pipeman.....	January 1, 1909.
Brocklander, Conrad.....	3 Engine Company.....	Assistant Hostler.....	August 16, 1904.
Brockman, Frederick C.	9 Engine Company.....	Pipeman.....	January 1, 1908.
Brockman, Henry C.	33 Engine Company.....	Pipeman.....	January 1, 1908.
Brown, Lawrence A.	16 Engine Company.....	Assistant Engineman.....	May 1, 1907.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Bruns, Albert E.....	35 Engine Company.....	Pipeman.....	August 1, 1900.
Buck, John I.....	5 Hook and Ladder Company.....	Ladderman.....	December 12, 1896.
Buhler, Louis.....	28 Engine Company.....	Captain.....	January 7, 1897.
Burger, Joseph G.....	12 Hook and Ladder Company.....	Ladderman.....	March 3, 1897.
Burgoyne, Henry C.....	4 Hook and Ladder Company.....	Ladderman.....	November 10, 1907.
Burk, Harry.....	17 Hook and Ladder Company.....	Ladderman.....	February 1, 1906.
Burk, William P.....	11 Engine Company.....	Lieutenant.....	April 1, 1895.
Burkhardt, Levin H.....	15 Engine Company.....	Fifth District Engineer..	November 3, 1890.
Burnett, George W.....	34 Engine Company.....	Pipeman.....	Aug. 1, 1909.
Bussard, William E.....	34 Engine Company.....	Lieutenant.....	May 24, 1904.
C			
Cain, Charles J.....	20 Engine Company.....	Pipeman.....	February 21, 1908.
Calder, John.....	11 Engine Company.....	Engineman.....	October 8, 1870.
Campbell, James A.....	6 Engine Company.....	Second District Engineer	January 16, 1894.
Campbell, Thomas J.....	23 Engine Company.....	Probationer.....	September 25, 1909.
Carle, Harry J.....	2 Hook and Ladder Company.....	Ladderman.....	March 1, 1895.
Carr, Frank H.....	6 Hook and Ladder Company.....	Assistant Tillerman.....	December 15, 1898.
Carr, John J.....	19 Engine Company.....	Engineman.....	July 30, 1903.
Carroll, Matthew.....	9 Hook and Ladder Company.....	Hostler.....	April 8, 1906.
Carter, David L.....	15 Engine Company.....	Pipeman.....	April 16, 1908.
Carter, Walter L.....	12 Engine Company.....	Assistant Engineman....	January 1, 1908.
Cattotton, James.....	17 Engine Company.....	Pipeman.....	October 23, 1886.
Chapman, George R.....	34 Engine Company.....	Pipeman.....	February 16, 1909.
Chason, Joseph L.....	13 Engine Company.....	Assistant Engineman....	May 14, 1908.

Chester, William H.	12	Engine Company.	Lieutenant	July 21, 1899.
Childress, Charles K.	9	Hook and Ladder Company	Ladderman	March 16, 1908.
Christopher, Walter L.	13	Hook and Ladder Company	Ladderman	August 1, 1909.
Clancy, John J.	3	Hook and Ladder Company	Captain	October 1, 1897.
Clark, James A.	34	Engine Company.	Captain.	August 25, 1891.
Clarken, J. L.	21	Engine Company.	Pipeman.	August 1, 1888.
Close, James J.	4	Hook and Ladder Company	Ladderman	January 20, 1908.
Close, William H.	1	Hook and Ladder Company	Assistant Tillerman.	February 1, 1906.
Cole, Harry T.	33	Engine Company.	Assistant Engineman.	July 1, 1907.
Coleman, Eugene B., Jr.	9	Engine Company.	Probationer.	December 22, 1909.
Coleman, Nelson R.	9	Hook and Ladder Company	Ladderman	July 21, 1908.
Connelly, Andrew J.	4	Hook and Ladder Company	Hostler	April 1, 1882.
Connelly, John J.	6	Engine Company.	Pipeman	September 21, 1905.
Connor, Joseph I.	15	Engine Company.	Probationer.	September 25, 1909.
Conway, Walter M.	35	Engine Company.	Hostler	May 21, 1909.
Cook, John W.	20	Engine Company.	Captain.	May 7, 1893.
Cooney, M. J.	1	Hook and Ladder Company	Ladderman	July 1, 1907.
Corns, Jacob S.	8	Engine Company.	Engineman	March 1, 1895.
Casgrove, John P.	34	Engine Company.	Engineman	February 1, 1906.
Cosgrove, Stephen	4	Hook and Ladder Company	Lieutenant	October 5, 1898.
Cottingham, Samuel H.	7	Engine Company.	Pipeman	March 15, 1906.
Coughlin, E. A.	34	Engine Company.	Assistant Engineman.	July 1, 1909.
Coutzens, William S.	19	Engine Company.	Pipeman	February 4, 1898.
Crabster, Courtney	25	Engine Company.	Hostler	September 8, 1899.
Crandell, John E.	35	Engine Company.	Pipeman	August 1, 1909.
Creamer, Robert T.	11	Hook and Ladder Company	Lieutenant	March 9, 1897.
Creighton, William H.	26	Engine Company.	Pipeman	January 15, 1905.
Crispens, Jacob.	23	Engine Company.	Assistant Engineman.	March 11, 1903.
Croncher, George E.	22	Engine Company.	Captain	March 1, 1888.
Cuddy, William H.	9	Hook and Ladder Company	Ladderman	June 29, 1888.
Cuffley, James C.	10	Engine Company.	Assistant Hostler.	January 1, 1908.
Curry, John F.	22	Engine Company.	Pipeman.	July 15, 1894.

ALPHABETICAL ROSTER—Continued.

D

Name.	Assignment.	Position.	Date of Appointment.
Daly, Eugene	31 Engine Company.....	Pipeman	April 7, 1906.
Daly, Joseph F.....	24 Engine Company.....	Assistant Engineman....	May 17, 1899.
Daly, Joseph H.....	1 Hook and Ladder Company	Ladderman	January 15, 1881.
Danaher, Joseph F.....	26 Engine Company.....	Pipeman	December 8, 1904.
Daugherty, Frank.....	37 Engine Company.....	Pipeman	Aug. 1, 1909.
Davis, Harry A.....	35 Engine Company.....	Pipeman	Aug. 1, 1909.
Davis, Howard A.....	14 Engine Company.....	Pipeman	July 1, 1907.
Dean, Michael J.....	Telegraph Department	Telegraph Operator....	May 15, 1902.
Deaver, Oscar W.....	33 Engine Company.....	Pipeman	January 1, 1908.
Debus, Gerlack	1 Hook and Ladder Company	Ladderman	October 25, 1908.
De Falco, Charles H.....	13 Hook and Ladder Company	Ladderman	March 20, 1906.
Denny, Allen G.....	2 Engine Company.....	Pipeman	June 30, 1903.
DePuey, James A.....	29 Engine Company.....	Pipeman	October 1, 1897.
Devine, Edward I.....	3 Engine Company.....	Pipeman	January 20, 1908.
Diggs, Joseph M.....	15 Hook and Ladder Company	Tillerman	May 30, 1896.
Dippel, George	6 Engine Company.....	Assistant Engineman....	January 1, 1907.
Dittman, John N.....	8 Engine Company.....	Pipeman.....	December 18, 1903.
Diver, Charles E.....	24 Engine Company.....	Assistant Hostler	July 6, 1905.
Dixon, Howard A.....	33 Engine Company.....	Lieutenant	July 1, 1899.
Doerer, Frank	15 Hook and Ladder Company	Hostler	March 5, 1895.
Doering, John L.....	32 Engine Company.....	Pipeman	August 1, 1909.
Doering, J. B.....	10 Hook and Ladder Company	Hostler	November 16, 1907.
Dolle, Lorenz A.....	34 Engine Company.....	Pipeman.....	March 6, 1909.
Donahoo, Harry A.....	1 Hook and Ladder Company	Tillerman	May 29, 1896.
Donahue, Charles E.....	26 Engine Company.....	Captain	November 23, 1900.

Donnelly, Patrick F.	37	Engine Company.	Engineman.	March 20, 1907.
Doud, Edward J.	19	Engine Company.	Hostler	March 10, 1907.
Dougherty, Robert H.	14	Hook and Ladder Company	Lieutenant	January 12, 1889.
Doughty, Joseph N.	2	Hook and Ladder Company	Ladderman	March 16, 1908.
Dove, Joseph A.	3	Engine Company.	Lieutenant	October 1, 1902.
Downs, Robert S.	1	Engine Company.	Assistant Hostler.	December 8, 1904.
Doyle, James E.	11	Hook and Ladder Company	Assistant Hostler.	March 21, 1905.
Doyle, John J.	17	Hook and Ladder Company	Ladderman	January 1, 1908.
Doyle, Oliver K.	28	Engine Company.	Hostler.	May 18, 1901.
Duke, Frederick N.	15	Hook and Ladder Company	Lieutenant	June 16, 1899.
Dunn, George W., Jr.	31	Engine Company.	Pipeman	January 1, 1909.
Dunn, James T.	11	Engine Company.	First District Engineer.	April 1, 1890.
Durham, John L.	13	Hook and Ladder Company	Assistant Tillerman.	May 5, 1889.

E

Eckert, William	29	Engine Company.	Pipeman	April 15, 1887.
Eckhardt, John W.	31	Engine Company.	Engineman	August 5, 1890.
Edwards, Charles A.	24	Engine Company.	Pipeman	June 1, 1898.
Elford, Harry M.	37	Engine Company.	Assistant Engine-man.	July 1, 1909.
Eigenbrodt, John.	30	Engine Company.	Captain	January 12, 1891.
Ellerman, Frank L., Jr.	2	Hook and Ladder Company	Ladderman	March 16, 1908.
Elliott, Cooper	1	Hook and Ladder Company	Hostler	October 4, 1887.
Elliott, Cooper, Jr.	5	Engine Company.	Hostler	April 6, 1905.
Elliott, H. H.	3	Engine Company.	Pipeman	July 1, 1907.
Ellis, Guy S.	30	Engine Company.	Pipeman	July 1, 1898.
Emerson, John L.	5	Hook and Ladder Company	Captain	January 18, 1892.
Enrich, August	2	Water Tower.	Deputy Chief Engineer.	June 13, 1884.
Enderle, Eugene	15	Engine Company.	Assistant Engine-man.	July 6, 1905.
Englehardt, Valentine B.	27	Engine Company.	Pipeman	March 15, 1906.
Epp, John A.	8	Hook and Ladder Company	Hostler	February 15, 1893.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
F			
Erdman, Lewis E.....	33 Engine Company.....	Pipeman	November 1, 1906.
Erdman, W. L.....	19 Engine Company.....	Pipeman	July 1, 1907.
Erlbeck, William J.....	17 Hook and Ladder Company	Ladderman	January 1, 1908.
Eslinger, John J.....	6 Engine Company.....	Pipeman	March 24, 1903.
Evans, George T., Jr.....	4 Hook and Ladder Company	Tillerman	July 27, 1898.
F			
Fahey, William	4 Engine Company.....	Assistant Engineman....	January 1, 1908.
Fanning, Richard B.....	37 Engine Company.....	Pipeman	Aug. 1, 1909.
Farley, Michael J.....	15 Hook and Ladder Company	Assistant Tillerman....	April 26, 1889.
Farrell, Thomas M.....	4 Engine Company.....	Assistant Hostler	October 14, 1902.
Fay, Charles F.....	3 Engine Company.....	Pipeman	February 14, 1893.
Feeney, William F.....	6 Hook and Ladder Company	Lieutenant	July 15, 1901.
Figgs, Charles W.....	27 Engine Company.....	Engineman	August 10, 1901.
Filling, Walter	8 Engine Company.....	Pipeman	October 5, 1898.
Fingernagle, John F.....	12 Engine Company.....	Pipeman	November 1, 1906.
Fitzburger, Christian.....	17 Hook and Ladder Company	Lieutenant	March 1, 1895.
Fitzgerald, Harry C.....	2 Engine Company.....	Engineman	March 25, 1904.
Fitzgerald, John J.....	27 Engine Company.....	Assistant Engineman....	Oct. 2, 1909.
Fitzgerald, William F.....	35 Engine Company.....	Engineman.....	January 15, 1905.
Fleming, Harvey	28 Engine Company.....	Pipeman	August 24, 1905.
Flynn, John J.....	36 Engine Company.....	Pipeman.....	Aug. 1, 1909.
Flynn, John P.....	15 Engine Company.....	Pipeman.....	June 7, 1901.
Foard, John M.....	1 Engine Company.....	Engineman	December 15, 1897.

Foley, James H.....	11 Hook and Ladder Company	Ladderman	March 15, 1906.
Footte, John P.....	31 Engine Company.....	Assistant Engineman.....	January 1, 1908.
Footte, Zachariah H.....	9 Engine Company.....	Captain	February 26, 1892.
Ford, George A.....	16 Hook and Ladder Company	Ladderman	May 1, 1896.
Ford, John T.....	12 Engine Company.....	Pipeman	November 16, 1907.
Fornwalt, George E.....	11 Hook and Ladder Company	Tillerman	January 17, 1897.
Forsyth, R. T.....	12 Engine Company.....	Pipeman	February 24, 1899.
Fort, William S.....	10 Hook and Ladder Company	Ladderman	February 7, 1898.
Fox, Hugh P.....	12 Hook and Ladder Company	Ladderman	July 8, 1892.
Fraser, Charles A.....	20 Engine Company.....	Assistant Engineman.....	March 28, 1898.
Frebert, John A.....	18 Engine Company.....	Pipeman	February 1, 1906.
Fredericks, A. L.....	5 Hook and Ladder Company	Ladderman	April 2 1902.
Fredericks, Walter H.....	11 Engine Company.....	Pipeman	September 25, 1909.
Freize, Stephen E.....	19 Engine Company.....	Pipeman	March 16, 1908.
Freize, Frank L.....	Telegraph Department	Telephone Operator.....	March 5, 1903.
Fresch, Louis J.....	1 Engine Company.....	Hostler	December 16, 1872.
Fumbaugh, Herman	3 Engine Company.....	Hostler	April 1, 1888.

G

Gaffney, John	14 Engine Company.....	Engineman	April 1, 1880.
Gallion, C. T.....	15 Engine Company.....	Assistant Engineman.....	July 1, 1909.
Gallion, Joseph A.....	1 Hook and Ladder Company	Ladderman	June 1, 1907.
Gambrell, Albert F., Jr.....	16 Hook and Ladder Company	Assistant Hostler.....	Oct. 15, 1909.
Gay, Harry H.....	10 Hook and Ladder Company	Ladderman	August 31, 1907.
Geiger, John G.....	12 Engine Company.....	Assistant Hostler.....	September 30, 1903.
George, John	1 Hook and Ladder Company	Ladderman	November 1, 1906.
George, John F.....	25 Engine Company.....	Pipeman	January 1, 1917.
German, Andrew W., Jr.....	5 Engine Company.....	Assistant Hostler.....	October 1, 1902.
Gettrust, William F.....	Telegraph Department	Telegraph Operator.....	September 8, 1897.
Gillespie, J. W.....	27 Engine Company.....	Pipeman	July 1, 1907.
Glass, Thomas W.....	Telegraph Department.....	Lineman	May 15, 1893.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Grasmick, John	5 Engine Company.....	Lieutenant	December 24, 1896.
Gray, Frank B.	7 Engine Company.....	Pipeman	December 2, 1903.
Griffin, Edward B.	29 Engine Company.....	Pipeman	January 20, 1908.
Griffin, Frank C.	34 Engine Company.....	Pipeman	October 23, 1909.
Griffith, Asa	6 Hook and Ladder Company	Ladderman	November 17, 1904.
Grimes, Edward A.	9 Hook and Ladder Company	Ladderman	March 16, 1908.
Grimes, Harry C.	13 Engine Company.....	Pipeman	June 4, 1897.
Grimes, John J.	16 Hook and Ladder Company	Ladderman	February 16, 1909.
Groth, Theodore G.	35 Engine Company.....	Lieutenant	January 31, 1902.
Grouling, Frederick	10 Hook and Ladder Company	Assistant Tillerman....	December 26, 1892.
Guidice, Jacob	16 Hook and Ladder Company	Ladderman	October 10, 1904.
Guidice, James W. E.	37 Engine Company.....	Hostler	August 1, 1909.
Guthrie, Bankard B.	2 Water Tower.....	Lieutenant.....	June 22, 1900.
H			
Hall, Edward J.	31 Engine Company.....	Pipeman	March 24, 1905.
Halloran, Bartley	19 Engine Company.....	Pipeman	November 30, 1900.
Hamilton, Charles H.	12 Engine Company.....	Pipeman	March 13, 1903.
Hammen, Arthur G.	1 Engine Company.....	Pipeman	January 1, 1909.
Hanauer, George	5 Hook and Ladder Company	Lieutenant	December 15, 1897.
Hand, Charles E.	37 Engine Company.....	Pipeman	August 1, 1909.
Handley, Michael J.	7 Hook and Ladder Company	Ladderman	January 20, 1908.
Hansson, Frank A.	16 Hook and Ladder Company	Lieutenant	December 12, 1892.
Hardy, William H.	30 Engine Company.....	Engineman	March 1, 1895.
Hare, Charles R.	31 Engine Company.....	Pipeman	January 20, 1908.

Harp, Edward E.	21	Engine Company	Pipeman	October 1, 1897
Harrer, Louis	16	Engine Company	Lieutenant	December 19, 1892.
Hart, John B.	27	Engine Company	Pipeman	January 15, 1905.
Hartman, August C.	17	Hook and Ladder Company	Ladderman	March 16, 1908.
Hartwig, William	13	Hook and Ladder Company	Ladderman	November 30, 1900.
Haskell, Joseph W.	9	Hook and Ladder Company	Lieutenant	May 22, 1876.
Haskell, Joseph E.	15	Hook and Ladder Company	Ladderman	June 30, 1903.
Hastler, William	3	Hook and Ladder Company	Hostler	March 31, 1893.
Heagerty, Thomas A.	2	Hook and Ladder Company	Ladderman	July 1, 1907.
Hecker, Henry	1	Water Tower	Pipeman	January 20, 1908.
Hedrick, Jackson J.	21	Engine Company	Engineman	December 23, 1896.
Hedley, Clifton	13	Engine Company	Pipeman	April 8, 1897.
Heinbruck, Charles H.	15	Engine Company	Hostler	June 7, 1901.
Heiner, Frank	23	Engine Company	Lieutenant	April 2, 1902.
Heise, Emil	15	Hook and Ladder Company	Captain	March 1, 1890.
Heins, John F.	11	Hook and Ladder Company	Assistant Tillerman	January 19, 1905.
Heinze, Henry	11	Hook and Ladder Company	Ladderman	August 1, 1898.
Heird, A. J.	36	Engine Company	Pipeman	August 15, 1909.
Heithmiller, George W.	13	Hook and Ladder Company	Assistant Hostler	November 16, 1906.
Hendricks, Leonard D.	17	Hook and Ladder Company	Ladderman	April 6, 1906.
Herman, Jacob	4	Engine Company	Pipeman	July 1, 1907.
Herman, Louis	1	Engine Company	Lieutenant	October 1, 1897.
Herman, Walter	37	Engine Company	Pipeman	August 15, 1909.
Herr, John R.	17	Hook and Ladder Company	Captain	November 20, 1895.
Heselback, Andrew	2	Water Tower	Pipeman	February 21, 1908.
Hesse, Charles	6	Engine Company	Pipeman	November 5, 1897.
Heyn, Daniel A.	15	Engine Company	Assistant Engineman	December 16, 1908.
Higgins, Michael J.	15	Engine Company	Pipeman	July 1, 1907.
Higgins, Robert R.	23	Engine Company	Engineman	May 12, 1899.
Hildwein, John	20	Engine Company	Assistant Hostler	March 16, 1908.
Hill, Alfred	26	Engine Company	Pipeman	October 29, 1909.
Hill, Charles F.	25	Engine Company	Pipeman	August 15, 1909.
Hill, George J.	18	Engine Company	Hostler	January 1, 1907.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Hines, Frank.....	2 Engine Company.....	Hostler	April 30, 1890.
Hobbs, Thomas A.....	15 Engine Company.....	Pipeman	November 16, 1907.
Hobson, Richard H.....	20 Engine Company.....	Hostler	August 2, 1896.
Hoerner, Adam	16 Engine Company.....	Stoker	January 15, 1905.
Hoehm, Herman W.....	7 Engine Company.....	Pipeman	July 1, 1907.
Hoey, James H.....	16 Engine Company.....	Stoker	July 15, 1891.
Horton, George W.....	Headquarters	Chief Engineer.....	March 15, 1862.
Houch, John R.....	14 Hook and Ladder Company.....	Ladderman	August 24, 1905.
Hubbard, William T.....	24 Engine Company.....	Engineman	December 7, 1893.
Hudson, Walter L.....	28 Engine Company.....	Assistant Engineman.....	July 1, 1909.
Hughes, William T.....	2 Hook and Ladder Company.....	Assistant Tillerman.....	February 4, 1898.
Humphreys, William	9 Engine Company.....	Assistant Hostler.....	August 2, 1906.
Hunt, William J.....	13 Hook and Ladder Company.....	Ladderman	March 20, 1906.
Hurley, John T.....	23 Engine Company.....	Pipeman	August 1, 1909.
I			
Irwin, Thomas J.....	2 Engine Company.....	Probationer	September 25, 1909.
Ison, Robert N.....	7 Hook and Ladder Company.....	Ladderman	November 1, 1906.
J			
Jenkins, Charles E.....	21 Engine Company.....	Pipeman	July 1, 1907.
Joekel, Frederick W.....	32 Engine Company.....	Pipeman	March 1, 1907.
Johannes, Charles M.....	12 Hook and Ladder Company.....	Ladderman	April 25, 1895.

Johns, R. E. L.	5 Hook and Ladder Company	Ladderman	February 7, 1898.
Johns, William I.	20 Engine Company.	Lieutenant	August 3, 1888.
Johnston, Frederick W.	2 Hook and Ladder Company	Captain	May 1, 1894.
Johnston, Ralph P.	20 Engine Company.	Pipeman	October 9, 1908.
Jones, Charles H.	33 Engine Company.	Assistant Hostler	January 1, 1908.
Jones, Harry.	35 Engine Company.	Pipeman	August 1, 1909.
Jones, Wade H.	18 Engine Company.	Assistant Hostler	November 23, 1900.

K

Kabernagle, Henry C.	10 Hook and Ladder Company	Lieutenant	April 13, 1896.
Kadan, Emil.	9 Engine Company.	Pipeman	June 30, 1903.
Kahl, Frederick	8 Engine Company.	Pipeman	February 1, 1906.
Kahl, John	6 Hook and Ladder Company	Sixth District Engineer.	February 1, 1894.
Kain, Robert	Telegraph Department.	Batterymen	March 1, 1879.
Kaiser, John	6 Engine Company.	Pipeman	May 29, 1909.
Kaiss, Henry H.	9 Hook and Ladder Company	Ladderman	May 16, 1908.
Kaufman, Andrew	31 Engine Company.	Hostler	April 12, 1906.
Kaufman, Frederick	6 Engine Company.	Lieutenant	September 7, 1895.
Kelley, James B.	10 Hook and Ladder Company	Tillerman	April 1, 1887.
Kenard, George F.	10 Hook and Ladder Company	Captain	September 5, 1891.
Kennedy, Edward E.	15 Hook and Ladder Company	Ladderman	July 1, 1907.
Kennedy, Michael J.	8 Engine Company.	Hostler	September 16, 1904.
Kennedy, Thomas P.	16 Hook and Ladder Company	Ladderman	March 16, 1908.
Kerr, Frank P.	14 Engine Company.	Pipeman	September 18, 1903.
Kerr, John M.	Telegraph Department.	Telephone Operator	June 1, 1902.
Killmond, John W.	15 Hook and Ladder Company	Ladderman	June 7, 1907.
Kimball, William	12 Engine Company.	Captain	March 1, 1895.
Kimble, James C.	22 Engine Company.	Pipeman	March 24, 1905.
King, Arthur L.	12 Engine Company.	Pipeman	July 1, 1909.
Kirby, Clarence	4 Engine Company.	Pipeman	February 12, 1896.
Kirby, Howard L.	25 Engine Company.	Pipeman	August 15, 1909.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Kirby, Martin	14 Hook and Ladder Company	Ladderman	February 1, 1883.
Kirkwood, Jacob F., Jr.	17 Engine Company.	Pipeman.	August 5, 1903.
Kisner, Louis J.	23 Engine Company.	Pipeman.	April 5, 1906.
Klesel, Edward C.	17 Engine Company.	Lieutenant	February 11, 1882.
Knight, William C. D.	24 Engine Company.	Captain	July 10, 1894.
Koontz, William E.	7 Engine Company.	Engineman	July 15, 1901.
Kraft, Casper	17 Engine Company.	Hostler	December 9, 1892.
Kraft, Frank A.	17 Engine Company.	Pipeman	July 7, 1894.
Kram, Michael J.	7 Hook and Ladder Company	Ladderman	December 28, 1898.
Kram, William M.	11 Engine Company.	Probationer	December 13, 1908.
Krampe, John T.	27 Engine Company.	Pipeman	August 15, 1909.
Krausz, George L.	12 Engine Company.	Hostler	December 15, 1897.
Kraeger, Edward	22 Engine Company.	Assistant Hostler	February 20, 1899.
Krummeck, Jacob J.	28 Engine Company.	Pipeman	February 1, 1906.
Kurz, John L., Jr.	13 Engine Company.	Pipeman	August 7, 1907.
L			
La Domus, G. L.	32 Engine Company.	Pipeman	January 1, 1907.
Lamb, William	25 Engine Company.	Lieutenant	August 7, 1894.
Lambdin, Charles H.	24 Engine Company.	Pipeman	March 15, 1906.
Lambdin, Robert C.	5 Engine Company.	Pipeman	June 9, 1908.
Lane, William	6 Engine Company.	Pipeman	June 11, 1906.
Lang, John A., Jr.	2 Engine Company.	Pipeman	January 1, 1909.
Lassen, Harry J.	36 Engine Company.	Pipeman.	August 1, 1909.
Laumaster, David L.	36 Engine Company.	Assistant Hostler	July 1, 1909.

Lavender, Frank J.	8 Engine Company.....	Lieutenant	July 9, 1895.
Lavery, Hugh J.	4 Hook and Ladder Company	Ladderman	May 4, 1904.
Lawrence, Paul F.	20 Engine Company.....	Pipeman	July 15, 1901.
LeCompte, Ernest C.	33 Engine Company.....	Pipeman	November 19, 1907.
Legg, James F.	1 Engine Company.....	Pipeman	March 15, 1906.
Leidite, Otto	22 Engine Company.....	Pipeman	October 21, 1898.
Leidlich, George F.	14 Hook and Ladder Company	Ladderman	January 1, 1907.
Lenz, George A.	13 Engine Company.....	Pipeman	August 5, 1903.
Leonard, James J.	24 Engine Company.....	Hostler	August 7, 1907.
Leonard, William	6 Hook and Ladder Company	Assistant Hostler.....	February 23, 1894.
Leser, John	25 Engine Company.....	Assistant Engineman....	November 23, 1900.
Liebig, John A.	11 Engine Company.....	Assistant Engineman....	June 30, 1903.
Liedlich, John H.	11 Engine Company.....	Assistant Hostler.....	August 5, 1903.
Liedlich, William F.	28 Engine Company.....	Pipeman.....	January 15, 1905.
Lind, Michael A.	19 Engine Company.....	Eighth Dist. Engineer..	July 13, 1887.
Linde, Paul	6 Hook and Ladder Company	Captain	February 24, 1891.
Lindeman, John	24 Engine Company.....	Engineman	April 7, 1889.
Lindung, Martin J.	15 Engine Company.....	Pipeman.....	October 9, 1908.
Litchfield, Charles A.	8 Engine Company.....	Assistant Engineman....	December 15, 1897.
Lloyd, Frisby	9 Engine Company.....	Hostler	December 11, 1896.
Lloyd, George C.	10 Engine Company.....	Engineman	February 29, 1892.
Lohman, Louis	19 Engine Company.....	Assistant Hostler.....	March 6, 1895.
Lohnes, John	33 Engine Company.....	Engineman	December 31, 1902.
Lohnes, William	15 Hook and Ladder Company	Assistant Hostler.....	January 1, 1907.
Lucas, Fielding H.	20 Engine Company.....	Seventh Dist. Engineer..	April 1, 1881.
Luckhardt, John C.	15 Engine Company.....	Pipeman	February 21, 1900.
Lund, John	32 Engine Company.....	Pipeman	November 13, 1905.
Lutz, Martin	22 Engine Company.....	Hostler	November 30, 1900.
Lyeth, Raymond H.	35 Engine Company.....	Pipeman.....	September 25, 1909.
Lynch, Peter J.	32 Engine Company.....	Lieutenant	January 25, 1904.
Lyons, James P.	16 Hook and Ladder Company	Captain	March 1, 1895.
Lyons, Joseph P.	15 Engine Company.....	Pipeman	March 16, 1908.

ALPHABETICAL ROSTER—Continued.

M

Name.	Assignment.	Position.	Date of Appointment.
McCall, Robert B.....	8 Hook and Ladder Company	Ladderman	November 1, 1906.
McCarron, James V.....	1 Hook and Ladder Company	Captain	March 1, 1895.
McCarthy, William J.....	4 Hook and Ladder Company	Ladderman.....	January 1, 1909.
McCarty, Frank P.....	31 Engine Company.....	Pipeman	July 21, 1905.
McClean, Wesley S.....	6 Hook and Ladder Company	Assistant Tillerman.....	June 30, 1903.
McCullough, Edward R.....	32 Engine Company.....	Assistant Engineman.....	May 29, 1896.
McCully, John F.....	20 Engine Company.....	Engineman	June 7, 1901.
McDonald, William J.....	15 Engine Company.....	Captain	March 1, 1895.
McDonnell, James E.....	14 Engine Company.....	Pipeman	June 15, 1902.
McDonough, John T.....	11 Engine Company.....	Pipeman	January 20, 1908.
McFadden, George U.....	13 Hook and Ladder Company	Tillerman	May 10, 1892.
McGarvey, Frank P.....	7 Hook and Ladder Company	Ladderman	January 20, 1908.
McGee, James	13 Hook and Ladder Company	Assistant Hostler.....	September 27, 1897.
McGinn, Joseph P.....	5 Hook and Ladder Company	Assistant Tillerman.....	March 15, 1906.
McGuirk, Joseph E.....	16 Hook and Ladder Company	Assistant Tillerman.....	November 1, 1906.
McIntyre, Ambrose J., Jr.....	16 Engine Company.....	Probationer	December 22, 1909.
McKew, William J.....	17 Engine Company.....	Assistant Engineman.....	July 1, 1909.
McMorrow, William.....	19 Engine Company.....	Pipeman	May 14, 1895.
McKnew, Edgar B.....	26 Engine Company.....	Lieutenant	May 19, 1899.
McLain, George F.....	4 Engine Company.....	Pipeman	January 1, 1909.
McMahon, Peter J.....	3 Hook and Ladder Company	Ladderman	November 30, 1900.
McNeil, George E.....	29 Engine Company.....	Lieutenant	July 28, 1897.
McParland, George E.....	30 Engine Company.....	Pipeman	December 22, 1906.
McShane, Henry	15 Hook and Ladder Company	Ladderman	January 20, 1908.
Maaser, Benjamin	26 Engine Company.....	Pipeman	March 16, 1908.

Mack, John E.	6	Hook and Ladder Company	Ladderman	July 12, 1905.
Maguire, John F.	33	Engine Company	Captain	February 7, 1893.
Mahl, Eugene H.	12	Hook and Ladder Company	Ladderman	March 3, 1905.
Manner, William	7	Engine Company	Pipeman	October 1, 1902.
Marker, Samuel W.	12	Hook and Ladder Company	Ladderman	April 15, 1880.
Marler, Jesse	6	Engine Company	Probationer	September 25, 1909.
Marshall, J. H.	28	Engine Company	Pipeman	February 4, 1905.
Martin, H. C.	Telegraph Department		Telegraph Operator	June 1, 1896.
Matthaei, Louis	6	Hook and Ladder Company	Hostler	November 12, 1901.
Meagher, William F.	37	Engine Company	Lieutenant	November 17, 1904.
Medlar, John E.	8	Hook and Ladder Company	Ladderman	March 3, 1904.
Mechlinski, Adam J.	3	Hook and Ladder Company	Ladderman	June 19, 1907.
Merrick, James K.	12	Hook and Ladder Company	Lieutenant	August 1, 1882.
Meushaw, Thomas H.	9	Engine Company	Supt. of Machinery	May 15, 1885.
Meyers, Harry	4	Engine Company	Pipeman	January 20, 1908.
Mevers, Henry	27	Engine Company	Probationer	October 23, 1909.
Michael, George W.	4	Hook and Ladder Company	Ladderman	August 5, 1903.
Milke, Louis J.	28	Engine Company	Lieutenant	March 15, 1906.
Milke, Thomas K. G.	36	Engine Company	Engineman	July 24, 1907.
Miller, Charles J.	23	Engine Company	Assistant Hostler	February 7, 1905.
Miller, George G.	20	Engine Company	Assistant Engineerman	January 1, 1907.
Miller, Gustave	6	Engine Company	Assistant Hostler	March 1, 1895.
Miller, Henry	2	Engine Company	Pipeman	November 23, 1900.
Miller, Henry C.	33	Engine Company	Hostler	March 10, 1904.
Miller, John R.	15	Engine Company	Pipeman	April 5, 1906.
Miller, John R.	21	Engine Company	Captain	March 1, 1895.
Miller, Joshua H.	11	Engine Company	Hostler	November 10, 1885.
Mills, George H.	30	Engine Company	Hostler	October 19, 1898.
Minnick, William H.	2	Hook and Ladder Company	Ladderman	September 26, 1908.
Moeller, John	17	Engine Company	Pipeman	October 13, 1893.
Momberger, George	10	Engine Company	Pipeman	November 30, 1907.
Montgomery, Milton	23	Engine Company	Hostler	November 23, 1900.
Montgomery, Thomas	10	Hook and Ladder Company	Hostler	April 1, 1870.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Moog, Charles L.	29 Engine Company.	Assistant Hostler.	February 1, 1906.
Moon, Iverson J.	16 Engine Company.	Pilot.	October 15, 1897.
Moore, A. L.	5 Hook and Ladder Company	Ladderman.	September 26, 1907.
Moore, E. J. B.	28 Engine Company.	Engineman.	May 1, 1895.
Morgan, John H.	18 Engine Company.	Captain.	November 29, 1872.
Morgenweck, John H.	10 Hook and Ladder Company	Ladderman.	April 16, 1908.
Moritz, Robert J.	5 Engine Company.	Pipeman.	May 4, 1904.
Morrow, William F.	21 Engine Company.	Lieutenant.	April 1, 1876.
Mueller, Simon.	18 Engine Company.	Pipeman.	January 20, 1908.
Mulligan, Matthew.	6 Engine Company.	Engineman.	October 8, 1870.
Murphy, James E.	1 Water Tower.	Pipeman.	January 20, 1908.
Murphy, Thomas F.	14 Engine Company.	Pipeman.	June 15, 1904.
Musgrove, William F.	8 Hook and Ladder Company	Ladderman.	April 8, 1897.
Myers, August F.	3 Hook and Ladder Company	Ladderman.	November 1, 1906.
Myers, Emil.	27 Engine Company.	Pipeman.	September 27, 1909.
N			
Nash, James A.	6 Hook and Ladder Company	Ladderman.	April 29, 1898.
Nehran, Frank R.	13 Engine Company.	Engineman.	June 6, 1890.
Neimann, Henry G.	22 Engine Company.	Assistant Engineman.	May 31, 1903.
Nelson, Charles T.	34 Engine Company.	Pipeman.	April 1, 1909.
Nelson, Peter.	3 Hook and Ladder Company	Lieutenant.	January 3, 1890.
Neubert, Charles A.	17 Engine Company.	Pipeman.	October 1, 1902.
Neubert, Joseph P.	17 Engine Company.	Pipeman.	March 1, 1895.

Neubert, Julius	25 Engine Company.....	Pipeman	January 1, 1907.
Newell, William T.....	1 Water Tower	Lieutenant	June 7, 1901.
Nickum, Alonzo	9 Engine Company.....	Pipeman	February 23, 1900.
Nolan, James	19 Engine Company.....	Captain	May 20, 1893.
Noon, Charles J.....	21 Engine Company.....	Pipeman	August 7, 1907.
Nugent, Gerhard W.....	14 Engine Company.....	Assistant Engineman...	July 1, 1909.

O

O'Brien, Edward J.....	12 Engine Company.....	Pipeman	January 1, 1908.
O'Brien, Giles J.....	7 Engine Company.....	Pipeman	August 1, 1902.
O'Brien, Walter T.....	34 Engine Company.....	Pipeman	August 15, 1909.
O'Byrne, Thomas J.....	6 Hook and Ladder Company	Ladderman	December 23, 1904.
O'Dea, John J.....	23 Engine Company.....	Pipeman	February 21, 1908.
O'Dea, Michael.....	32 Engine Company.....	Pipeman	August 15, 1909.
O'Dea, Peter T.....	36 Engine Company.....	Pipeman	July 9, 1909.
O'Keefe, Robert E.....	36 Engine Company.....	Lieutenant	June 15, 1902.
O'Sullivan, Daniel V.....	22 Engine Company.....	Lieutenant	November 19, 1903.
Oren, C. A.....	20 Engine Company.....	Pipeman	September 2, 1880.
Ott, August	23 Engine Company.....	Pipeman	April 1, 1907.
Otter, George D.....	26 Engine Company.....	Hostler	October 1, 1902.
Owens, John T.....	27 Engine Company.....	Captain	July 25, 1896.

ALPHABETICAL ROSTER—Continued.

P

Name.	Assignment.	Position.	Date of Appointment.
Pardoe, William D.	10 Engine Company.	Assistant Engineman.	July 1, 1907.
Parr, Andrew J.	28 Engine Company.	Pipeman	January 20, 1908.
Parsons, Virgil C.	15 Hook and Ladder Company	Ladderman	January 1, 1907.
Patterson, William P.	21 Engine Company.	Assistant Engineman.	May 15, 1902.
Paul, James W.	36 Engine Company.	Assistant Hostler	July 1, 1909.
Paul, John F.	13 Engine Company.	Hostler	September 20, 1903.
Peacock, Philip	11 Engine Company.	Pipeman	March 1, 1895.
Peed, Harry	3 Hook and Ladder Company	Ladderman	November 10, 1907.
Pertner, Charles H.	16 Engine Company.	Pilot	February 1, 1906.
Pierce, Malvin W.	37 Engine Company.	Pipeman	August 1, 1909.
Pierce, William M.	12 Hook and Ladder Company	Ladderman.	June 2, 1908.
Pittinger, Richard V.	9 Engine Company.	Pipeman	April 1, 1880.
Poehler, William H.	18 Engine Company.	Pipeman	February 4, 1905.
Poiner, Nathan T.	26 Engine Company.	Assistant Engineman.	March 24, 1908.
Potter, Charles M.	3 Engine Company.	Assistant Engineman.	January 31, 1902.
Potter, Joseph H.	13 Hook and Ladder Company	Ladderman	June 7, 1907.
Prenger, John	17 Engine Company.	Captain	April 15, 1890.
Presley, Joseph J.	7 Hook and Ladder Company	Lieutenant	February 14, 1893.
Prince, Charles C.	Telegraph Department.	Telegraph Operator.	January 1, 1894.
Prof, William F.	31 Engine Company.	Pipeman	April 19, 1906.
Pueschel, Oswald	8 Engine Company.	Pipeman	November 16, 1907.
Pyle, Howard R.	33 Engine Company.	Pipeman	January 1, 1908.

Q

Quigley, Milton R.	29 Engine Company.	Captain	November 21, 1897.
Quincy, William H.	18 Engine Company.	Lieutenant	February 7, 1893.
Quinn, Daniel	14 Hook and Ladder Company	Ladderman	May 6, 1905.
Quinn, William	5 Hook and Ladder Company	Hostler	April 1, 1887.

R

Raabe, Gustave C.....	10 Hook and Ladder Company	Ladderman	September 6, 1899.
Radford, James.....	16 Hook and Ladder Company	Hostler	March 9, 1897.
Rahe, John G.....	11 Hook and Ladder Company	Ladderman	May 4, 1904.
Raymond, John F.....	28 Engine Company.....	Assistant Hostler.....	January 2, 1900.
Reardon, J. P.....	11 Hook and Ladder Company	Probationer	November 27, 1909.
Reed, Peter J.....	2 Hook and Ladder Company	Probationer	October 29, 1909.
Rehberger, Charles C.....	37 Engine Company.....	Pipeman	September 25, 1909.
Reilly, James F.....	3 Hook and Ladder Company	Tillerman	November 13, 1874.
Reinecker, Alexander.....	35 Engine Company.....	Assistant Hostler.....	July 1, 1909.
Reinhardt, Adam G.....	2 Engine Company.....	Pipeman	August 15, 1909.
Reinhardt, George W.....	4 Hook and Ladder Company	Ladderman	February 20, 1899.
Repp, Charles E.....	14 Hook and Ladder Company	Ladderman	August 10, 1898.
Reynolds, James J.....	32 Engine Company.....	Captain	July 20, 1889.
Rice, Charles E.....	13 Hook and Ladder Company	Captain	April 15, 1893.
Rice, Harry W.....	35 Engine Company.....	Captain	January 9, 1899.
Richards, John C.....	21 Engine Company.....	Pipeman	April 7, 1906.
Richardson, Thomas A.....	26 Engine Company.....	Assistant Hostler.....	February 1, 1906.
Richter, William.....	18 Engine Company.....	Pipeman	March 6, 1903.
Riggin, James W.....	11 Hook and Ladder Company	Ladderman	November 13, 1909.
Riggs, William J.....	30 Engine Company.....	Pipeman	January 15, 1895.
Risley, William H.....	10 Engine Company.....	Pipeman	January 1, 1907.
Roach, William W.....	10 Engine Company.....	Pipeman	February 4, 1905.
Robb, James N.....	4 Engine Company.....	Captain	May 26, 1898.
Rogers, Daniel R.....	9 Engine Company.....	Engineman	February 1, 1872.
Roppelt, John.....	17 Engine Company.....	Assistant Hostler.....	February 1, 1906.
Roppelt, William G.....	15 Hook and Ladder Company	Ladderman	July 1, 1907.
Rosenthal, Charles.....	24 Engine Company.....	Lieutenant	October 1, 1890.
Rossiter, John J., Jr.....	26 Engine Company.....	Pipeman	April 5, 1906.
Roycroft, Joseph A.....	26 Engine Company.....	Pipeman	July 4, 1908.
Rudolph, Lawrence T.....	26 Engine Company.....	Engineman	March 1, 1895.
Ruley, Henry.....	11 Engine Company.....	Probationer	December 22, 1909.
Rupp, Jacob F.....	14 Engine Company.....	Captain	June 29, 1888.
Ruppert, George L.....	24 Engine Company.....	Pipeman	September 26, 1907.
Russell, Albert J.....	3 Engine Company.....	Probationer	December 22, 1909.

ALPHABETICAL ROSTER—Continued.

S

Name.	Assignment.	Position.	Date of Appointment.
Sachs, Leonard L.....	11 Engine Company.....	Pipeman	March 16, 1908.
Sanner, John B., Jr.....	15 Engine Company.....	Pipeman	November 18, 1909.
Sapp, Charles	13 Hook and Ladder Company	Hostler	February 14, 1893.
Satterfield, Charles J.....	7 Engine Company.....	Assistant Hostler	January 15, 1905.
Sauerwein, Charles L.....	23 Engine Company.....	Pipeman	July 21, 1904.
Sbisa, William L.....	16 Engine Company.....	Engineman	July 28, 1896.
Schalter, Charles J.....	30 Engine Company.....	Pipeman	January 1, 1908.
Scheive, Frederick W.....	13 Engine Company.....	Pipeman	January 20, 1908.
Schilling, Frank M.....	7 Engine Company.....	Pipeman	February 21, 1908.
Schiminger, Harman	7 Engine Company.....	Hostler	April 1, 1890.
Schlag, John J.....	14 Engine Company.....	Lieutenant	November 27, 1897.
Schlatzer, Theodore A.....	2 Engine Company.....	Assistant Engineman...	February 1, 1906.
Schleicher, L. E.....	6 Hook and Ladder Company	Ladderman	September 6, 1899.
Schlimm, August	3 Engine Company.....	Captain	April 1, 1890.
Schlimm, George L.....	15 Engine Company.....	Lieutenant	April 1, 1888.
Schmidt, John D.....	2 Water Tower.....	Pipeman	January 1, 1909.
Schneider, George W., Jr.....	9 Engine Company.....	Pipeman	December 14, 1906.
Schueler, Charles L.....	14 Engine Company.....	Pipeman	March 19, 1908.
Schoepplein, Anthony	22 Engine Company.....	Pipeman	June 24, 1891.
Schulte, Charles L.....	6 Engine Company.....	Hostler	November 10, 1892.
Schultz, John F.....	15 Engine Company.....	Probationer	November 27, 1909.
Schultz, William E.....	14 Engine Company.....	Assistant Hostler	August 5, 1903.
Schultz, William G.....	27 Engine Company.....	Lieutenant	May 20, 1896.
Seabreeze, John T.....	16 Engine Company.....	Stoker	February 5, 1892.
Seabreeze, Z. T.....	1 Hook and Ladder Company	Ladderman	April 1, 1890.
Seipp, Benjamin F.....	12 Hook and Ladder Company	Hostler	June 22, 1900.

Seippel, Henry R.	5 Engine Company.	Pipeman	December 1, 1874.
Sexton, Thomas F.	25 Engine Company.	Engineman	July 1, 1888.
Shanks, George D.	2 Engine Company.	Pipeman	December 13, 1896.
Shea, Joseph R.	1 Engine Company.	Assistant Engineman.	July 1, 1907.
Shipley, E. Louis.	13 Engine Company.	Fourth District Engineer	July 1, 1891.
Shipley, George W.	5 Engine Company.	Captain	November 30, 1889.
Shoemaker, William A.	34 Engine Company.	Hostler	January 1, 1908.
Short, Eugene	23 Engine Company.	Lieutenant	June 7, 1901.
Showacre, Harry C.	15 Engine Company.	Pipeman	June 15, 1902.
Shuter, William E.	Telegraph Department.	Telegraph Operator.	April 1, 1896.
Siebert, Constant	24 Engine Company.	Pipeman	April 5, 1883.
Siebert, W. H.	16 Engine Company.	Pipeman	October 1, 1897.
Smelter, L. J.	24 Engine Company.	Pipeman	November 16, 1907.
Smith, Charles B.	20 Engine Company.	Pipeman	March 20, 1906.
Smith, Conrad G.	3 Engine Company.	Pipeman	January 1, 1907.
Smith, Frank G.	4 Engine Company.	Lieutenant	April 1, 1897.
Smith, Franklin W.	8 Hook and Ladder Company	Ladderman	April 5, 1906.
Smith, George W.	10 Engine Company.	Captain	May 12, 1890.
Smith, John L.	10 Engine Company.	Lieutenant	August 5, 1903.
Smith, J. N.	Telegraph Department.	Chief Lineman.	February 28, 1897.
Smith, S. E.	Telegraph Department.	Telegraph Operator.	March 17, 1899.
Smith, Walter V.	8 Hook and Ladder Company	Ladderman	March 15, 1906.
Solloway, Walter H.	7 Engine Company.	Assistant Engineman.	January 20, 1908.
Sommerman, George A.	5 Engine Company.	Pipeman	April 16, 1908.
Sommers, Charles	3 Hook and Ladder Company	Ladderman	April 2, 1902.
Spangler, Ambrose	14 Hook and Ladder Company	Hostler	November 26, 1895.
Spittle, Henry	21 Engine Company.	Hostler	November 30, 1900.
Stafford, William H.	1 Engine Company.	Pipeman	January 20, 1908.
Stagge, Henry	2 Engine Company.	Captain	July 1, 1891.
Stahl, William H.	12 Hook and Ladder Company	Ladderman	February 1, 1906.
Stanton, Edward F.	11 Engine Company.	Pipeman	August 5, 1903.
Stanton, John	32 Engine Company.	Engineman	March 1, 1895.
Stansbury, B. W.	5 Hook and Ladder Company	Ladderman	November 16, 1907.

ALPHABETICAL ROSTER—Continued.

Name.	Assignment.	Position.	Date of Appointment.
Steinacker, Edward W.....	30 Engine Company.....	Lieutenant.....	June 1, 1888.
Steineman, Frank.....	15 Engine Company.....	Lieutenant.....	April 2, 1902.
Steinwedel, Charles F.....	27 Engine Company.....	Hostler.....	January 1, 1907.
Steinwedel, Charles L.....	27 Hook and Ladder Company.....	Lieutenant.....	March 8, 1897.
Stevenson, William A.....	17 Hook and Ladder Company.....	Assistant Tillerman.....	January 1, 1905.
Stewart, William J.....	8 Engine Company.....	Captain.....	March 26, 1875.
Stortz, Frederick W.....	4 Hook and Ladder Company.....	Assistant Tillerman.....	October 1, 1902.
Strahler, Charles H.....	4 Hook and Ladder Company.....	Ladderman.....	May 25, 1909.
Strahler, Thomas J.....	11 Hook and Ladder Company.....	Captain.....	December 10, 1881.
Streb, Louis N.....	20 Engine Company.....	Pipeman.....	August 5, 1903.
Stroheker, Charles.....	30 Engine Company.....	Assistant Hostler.....	November 19, 1903.
Strohl, Frederick W.....	36 Engine Company.....	Pipeman.....	July 9, 1909.
Strohlein, Frederick J.....	36 Engine Company.....	Captain.....	December 15, 1896.
Strohminger, John.....	1 Hook and Ladder Company.....	Assistant Hostler.....	June 2, 1900.
Stuart, Charles E.....	5 Hook and Ladder Company.....	Ladderman.....	August 1, 1909.
Sullivan, John.....	5 Hook and Ladder Company.....	Ladderman.....	December 8, 1890.
Symonds, John A.....	3 Hook and Ladder Company.....	Ladderman.....	November 5, 1906.
T			
Tacka, Vincent T.....	2 Hook and Ladder Company.....	Ladderman.....	March 15, 1906.
Talbott, W. C.....	2 Hook and Ladder Company.....	Tillerman.....	February 1, 1907.
Tate, Robert S.....	2 Engine Company.....	Pipeman.....	February 1, 1906.
Tauber, Edward.....	23 Engine Company.....	Captain.....	June 1, 1890.
Taylor, Charles T.....	17 Engine Company.....	Engineman.....	June 1, 1898.

Teichman, Thomas, Jr.....	36 Engine Company.....	Hostler.....	July 1, 1900.
Thomas, Clarence M.....	19 Engine Company.....	Assistant Engineman.....	October 25, 1908.
Thomson, John L.....	7 Hook and Ladder Company	Ladderman.....	June 1, 1892.
Thompson, Charles L.....	16 Engine Company.....	Assistant Engineman.....	February 2, 1906.
Thompson, Robert J.....	13 Engine Company.....	Lieutenant.....	October 1, 1902.
Thorne, A. A.....	15 Engine Company.....	Pipeman.....	May 11, 1897.
Towner, John E.....	1 Engine Company.....	Pipeman.....	May 1, 1909.
Travers, Howard.....	11 Engine Company.....	Captain.....	April 29, 1897.
Truett, Samuel.....	18 Engine Company.....	Pipeman.....	November 23, 1900.
Tuckerman, Louis A.....	13 Hook and Ladder Company	Lieutenant.....	June 22, 1900.
Tunstall, Charles L.....	2 Engine Company.....	Pipeman.....	September 15, 1909.
U			
Uhler, Maurice Wm.....	Headquarters.....	Assistant Secretary.....	January 27, 1908.
Ulrich, Henry J.....	5 Engine Company.....	Assistant Engineman.....	November 30, 1907.
V			
Viehmyer, Frederick W.....	2 Hook and Ladder Company	Ladderman.....	July 13, 1893.
Vonderlinde, Adolph.....	5 Hook and Ladder Company	Tillerman.....	August 28, 1899.
W			
Wagner, Wilbur R.....	37 Engine Company.....	Pipeman.....	August 15, 1909.
Wain, Charles L.....	11 Hook and Ladder Company	Hostler.....	December 9, 1897.
Waite, Howard.....	25 Engine Company.....	Pipeman.....	June 7, 1901.
Waldhauser, Louis L.....	25 Engine Company.....	Pipeman.....	August 15, 1909.
Waldhauser, Michael L.....	17 Hook and Ladder Company	Hostler.....	January 1, 1908.

ALPHABETICAL ROSTER—*Concluded.*

Name.	Assignment.	Position.	Date of Appointment.
Walker, Augustus I.	14 Engine Company.	Pipeman	October 7, 1898.
Walker, George N.	7 Hook and Ladder Company	Ladderman	March 1, 1899.
Walker, William H.	23 Engine Company.	Pipeman	August 15, 1909.
Walsh, F. M.	36 Engine Company.	Pipeman	August 15, 1909.
Walterhofer, C. G.	20 Engine Company.	Pipeman	September 26, 1908.
Walther, Frederick W., Jr.	1 Engine Company.	Pipeman	January 1, 1907.
Waltmeyer, Wesley H.	9 Engine Company.	Assistant Engineman.	July 1, 1907.
Wambold, William	3 Engine Company.	Pipeman	April 5, 1906.
Wann, Thomas R.	21 Engine Company.	Hostler	March 9, 1897.
Ward, Edward A.	2 Engine Company.	Lieutenant	March 15, 1895.
Warlitz, Herman A.	5 Engine Company.	Pipeman	April 5, 1906.
Warnsley, Pemberton	32 Engine Company.	Pipeman	March 7, 1907.
Warthem, Harry S.	28 Engine Company.	Pipeman	July 1, 1909.
Watchman, George H.	4 Engine Company.	Pipeman	March 21, 1905.
Watkins, Richard	26 Engine Company.	Pipeman	February 1, 1906.
Watkins, Richard S.	7 Hook and Ladder Company	Ladderman	March 24, 1907.
Watkins, Samuel R.	31 Engine Company.	Captain	July 26, 1890.
Watkins, William J.	30 Engine Company.	Pipeman	August 2, 1895.
Watson, John	1 Engine Company.	Captain	December 15, 1897.
Watts, Joseph E.	22 Engine Company.	Pipeman	November 19, 1903.
Webb, John S.	25 Engine Company.	Pipeman	March 9, 1899.
Webb, William T.	27 Engine Company.	Pipeman	April 5, 1906.
Weber, Daniel H.	18 Engine Company.	Engineman	August 1, 1889.
Weber, George W.	10 Hook and Ladder Company	Ladderman	July 1, 1907.
Weber, William H.	23 Engine Company.	Pipeman	May 18, 1905.
Weidner, Robert R.	34 Engine Company.	Pipeman	February 16, 1909.
Weinkrecht, John P.	9 Engine Company.	Lieutenant	August 3, 1901.

Weiss, Bernard E.	5 Engine Company.	Pipeman	November 19, 1903.
Weiss, Frederick C.	16 Engine Company.	Captain	October 1, 1896.
Wellsager, George E.	17 Hook and Ladder Company	Tillerman	December 15, 1897.
Welsh, James S.	23 Engine Company.	Lieutenant.	January 22, 1901.
Welsh, William F.	12 Engine Company.	Pipeman	May 9, 1893.
Wentz, James H.	19 Engine Company.	Engineman	August 31, 1898.
Wentz, J. W.	8 Engine Company.	Pipeman	April 16, 1908.
Whalen, Joseph P.	3 Engine Company.	Engineman	July 28, 1896.
Wheatley, Charles H.	17 Engine Company.	Assistant Hostler.	February 26, 1896.
White, William K.	7 Engine Company.	Probationer.	September 8, 1905.
Whiteley, George T.	13 Engine Company.	Pipeman	August 31, 1907.
Whitney, Charles C.	11 Hook and Ladder Company	Ladderman	September 26, 1907.
Whitney, Joseph B.	22 Engine Company.	Pipeman	June 30, 1903.
Wieland, John	19 Engine Company.	Pipeman	June 15, 1903.
Wiley, William	5 Hook and Ladder Company	Assistant Hostler.	April 1, 1887.
Wilkinson, Pinkney W.	Headquarters	Secretary	June 11, 1900.
Williams, Lawrence E.	21 Engine Company.	Pipeman	March 16, 1908.
Wilser, Charles H.	16 Engine Company.	Pipeman	February 1, 1907.
Winkler, Charles	4 Engine Company.	Pipeman	January 20, 1908.
Wise, Albert	15 Engine Company.	Assistant Hostler.	February 1, 1906.
Wittig, John H.	17 Hook and Ladder Company	Ladderman	January 1, 1908.
Wittig, John W.	3 Hook and Ladder Company	Ladderman	April 27, 1898.
Witzgall, George W.	31 Engine Company.	Pipeman	January 1, 1909.
Wolf, Frederick W.	2 Hook and Ladder Company	Hostler	January 1, 1908.
Wolfe, N. C.	Telegraph Department.	Linenan	August 4, 1898.
Woppman, Lawrence	18 Engine Company.	Assistant Engineman.	February 14, 1905.

Y

Yake, John C.....	21 Engine Company.....	Pipeman	January 1, 1908.
Yeakle, James B.....	Telegraph Department.....	Superintendent	June 1, 1902.
Yealdhall, Edward M.....	8 Engine Company.....	Pipeman	March 16, 1908.
Yienger, Antone	30 Engine Company.....	Pipeman.....	July 23, 1889.
Young, George	2 Water Tower.....	Pipeman	March 16, 1908.
Young, George C.....	13 Engine Company.....	Captain	March 31, 1891.
Young, Oliver J.....	1 Hook and Ladder Company	Probationer	December 22, 1909.

Z

Zellar, James L.....	10 Hook and Ladder Company	Ladderman	April 16, 1908.
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REPORT
OF THE
Superintendent of Fire-Alarm Telegraph

1909

REPORT

BALTIMORE, January 1, 1910.

To the Honorable Board of Fire Commissioners.

GENTLEMEN: I have the honor to submit the Annual Report of the operation of the Fire Alarm Telegraph Department for the year ending December 31, 1909.

The operation of this Department during the past year shows the same efficiency on the part of the employees that has been characteristic in the past.

The desire of everyone to secure the confidence of their superiors has resulted in the performance of their responsible duties without criticism from other branches of the service.

Outside of the operation of the Fire Alarm Office, the details herewith submitted show extraordinary zeal and industry in keeping the telegraph up to a high standard and a steady advance in promoting its interests by such improvement in practice, that your liberal consideration of its importance is encouraged.

The improvements in construction by substitution of underground for overhead conductors is the most important of the several items embracing our work during the year. In connection with this, however, the division of circuits so that the number of boxes on the loops are to be materially reduced and a further advantage of a more uniform system of circuits by which, as far as possible, the outlying districts will be separated from the central sections so that in event of wire trouble the minimum number of boxes will be affected.

The work laid out for the year 1910 will place eighty per cent. of the territory west of Pennsylvania avenue, south of North avenue, underground, the plans providing for circuits that will place boxes in position secure against liability of being cut out by crossing of a loop in event of cable faults.

Sixty-eight new boxes were erected:

- 1321 Dock and Will streets.
- 1422 Exeter and Lancaster streets.
- 1423 Exeter street and Canton avenue.
- 1429 Gough street and Central avenue.
- 1522 Broadway and Aliceanna street.
- 1523 Lancaster and Ann streets.
- 1528 Lancaster and Caroline streets.
- 1623 Wolfe street and Eastern avenue.
- 1823 Hudson and Luzerne streets.
- 1824 Milton and Eastern avenues.
- 186 Fait avenue and Patuxent street.
- 1922 Dillon and Potomac streets.
- 1923 Pratt and Patuxent streets.
- 195 McElderry and Luzerne streets.
- 198 Wolfe and Pratt streets.
- 199 Fayette and Wolfe streets.
- 2123 Fayette and Aisquith streets.
- 2124 Madison and Bond streets.
- 2128 Gay and High streets.
- 2129 High and Lexington streets.
- 2322 Broadway and Mullikin street.
- 2422 Harford avenue and Madison streets.
- 2423 Madison and Buren streets.
- 2424 Hillen and East streets.
- 2425 Greenmount avenue and Truxton street.
- 2522 Federal and Holbrook streets.
- 2528 Central avenue and Preston street.
- 2529 Broadway and Preston street.
- 2723 Milton avenue and Chase street.
- 2827 Milton and Lafayette avenues.
- 2829 Chester and Hoffman streets.
- 294 Harford and North avenues.
- 3122 North and Pleasant streets.
- 3223 St. Paul and Mulberry streets.
- 3224 Charles and Pleasant streets.
- 3422 Charles and Preston streets.
- 3823 North avenue and Mount street.
- 4122 Lombard and Hanover streets.
- 449 Charles and Lexington streets.
- 4523 Mulberry and Carey streets.

- 5226 Eutaw and Camden streets.
- 5329 Howard and Hill streets.
- 6122 William and Clement streets.
- 6128 Fort avenue and Byrd street.
- 6327 Race and Clement streets.
- 6821 Western Maryland Railroad, Port Covington.
- 683 Western Maryland Railroad, Port Covington.
- 7129 Stafford and Wellesly streets.
- 7222 Carroll street and Mount Olivet lane.
- 7229 Frederick road, opposite cemetery gate.
- 746 Dukeland avenue and Bloomingdale road.
- 7524 Clifton avenue and Seventh street.
- 756 Baker and Tenth streets.
- 759 Walbrook avenue and Smallwood street.
- 8126 Washington and Twentieth street.
- 8228 Lorraine avenue and York road.
- 8321 Calvert and Twenty-seventh streets.
- 8322 Greenmount avenue and Thirtieth street.
- 8324 Wilson avenue and Forty-first street.
- 8325 Greenmount and Wyanoke avenues.
- 8326 Greenmount and Suburban avenues.
- 8327 Gorsuch avenue and Liberty street.
- 8422 St. Paul and Twenty-fifth streets.
- 8729 Liberty and Reisterstown roads.
- 8925 Oakfield and Main avenues.
- 8929 Callaway and Forest avenues.
- 10-1-6 City Jail.
- 10-4-6 Darley Park Brewery.

These boxes are all carefully interlaced and four long loops have been connected in series, eliminating the danger of crosses not provided for in the original construction.

The balance of the boxes ordered will be placed in circuit as rapidly as the conditions, depending on subway construction, will permit.

The overhead construction suffered from the storm of March 4, to an extent unequalled in the experience of any engaged in telegraph service in this latitude.

The wires and cross arms, and in some instances the poles, were broken down and made into a mass of useless material.

As large a force as could be worked to advantage was organized to supplement the regular staff of linemen and the diary will show a most satisfactory history of the enterprise and energy of all engaged in the labor of reconstruction.

A report of the conditions was made at frequent intervals to the Chief Engineer, who was kept informed of the changes in box and engine house circuits, as the work progressed.

Notwithstanding the telephone companies overhead lines met the same fate of all others, we were able by taking advantage of the circumstances within our knowledge, to keep in communication with all the companies.

In the reconstruction of the lines, 118 miles of weatherproof wire, 206 ten-pin cross arms, 600 pins, 1,000 insulators, 2,500 sleeve joints, four coils rubber-covered wire (box connections), twelve 35-ft., two 40-ft. and one 45-ft. poles, in addition to the material that was of such value that it could profitably be taken from the debris, was required in the restoration of the lines.

While the work was pushed as much as possible, none of it was of a temporary character, and on completion the overhead equipment was in first-class condition.

December 25 was a repetition on a smaller scale of our March experience. A heavy fall of snow with a moderate temperature loaded the lines, especially in the west, north-west and southwestern sections, causing severe damage in those localities. The interruption in this case, while severe, was not as complete as that of the March storm, and was more quickly restored.

The improvements during the year have been almost exclusively in construction.

The North avenue trunk line, between Madison avenue and Walbrook Junction, was placed in underground conduits. Aerial cable was used on Kate avenue, connecting Park Heights avenue and Garrison avenue, changing what had previously been loop construction to separate lines, securing the increased advantage of modern practice and reducing the liability to faults.

The same improved conditions were effected on Baltimore street, east of Patterson Park avenue, where underground was substituted for overhead work.

The wires crossing Stony Run Bridge were placed in conduits through that structure, and in several places where trolley and electric light currents threatened the security of the fire alarm circuits, our wires were put underground.

Electric light wiring in quarters of engine and truck companies, which was commenced last year, has been continued, and improvements ordered have been made as follows:

- No. 3 Engine Company, light trip and dilapidated fixtures changed.
- No. 5 Engine Company, stall trips and new light fixtures.
- No. 8 Engine Company, new fixtures.
- No. 9 Engine Company, wiring renewed in part.
- No. 13 Engine Company, rewired and new fixtures.
- No. 15 Engine Company, rewired and changed lights in storeroom.
- No. 16 Engine Company, light trip and fixtures.
- No. 18 Engine Company, rewired in part and new fixtures.
- No. 19 Engine Company, light and stall trips and fixtures.
- No. 25 Engine Company, changed in part from open to tube work.
- No. 2 Water Tower, trips and fixtures, being a part of the equipment of the new quarters.

Following is in detail material used during the year:

Sixteen thousand six hundred and twenty-five feet of No. 13 conductor cable used on account of new boxes, and 230 feet for repairs.

Thirty-eight thousand nine hundred and twenty-five feet of No. 2 conductor cable used on account of new boxes, and 2,195 feet for repairs.

Ninety-feet of No. 6 conductor cable used for repairs.

Three hundred and fifty feet of No. 3 conductor cable used for electric light service in new engine houses.

There were five 30-ft., five 35-ft., one 40-ft., two 45-ft., one 50-ft. and one 60-ft. new poles and four reset.

Seven boxes were damaged by the March storm; these were repaired and restored to service.

Seven miles of waterproof wire and 200 hundred sleeves were required to repair damage to the lines after the December storm.

There were 913 box alarms, all of which were transmitted without error.

The improvement in large engine house gong service is an item of interest. Missing blows and double blows are rare, and the few complaints from companies on account of these errors is very gratifying.

The equipment is in first-class condition.

The work laid out for the year 1910 will mainly cover the extension of underground service, and aerial cable for separate conductors in the outlying districts.

I recommend changing the character of our overhead construction where underground work is impracticable, by placing fire alarm wires below and close to the pole, so that the danger from contact with high voltage wires will be reduced to a minimum.

If the appropriation will permit, the subject of extending the illumination of street boxes might be considered. This will be an improvement that has been delayed by other more important work, but which I have not considered as abandoned entirely.

My ambition has been to keep the telegraph department up to the standard of efficiency maintained by other branches of the service, the results I trust merit your commendation.

Very respectfully,

JAMES B. YEAKLE,

Superintendent of Fire Alarm Telegraph.

ROSTER

OF THE

TELEGRAPH DEPARTMENT

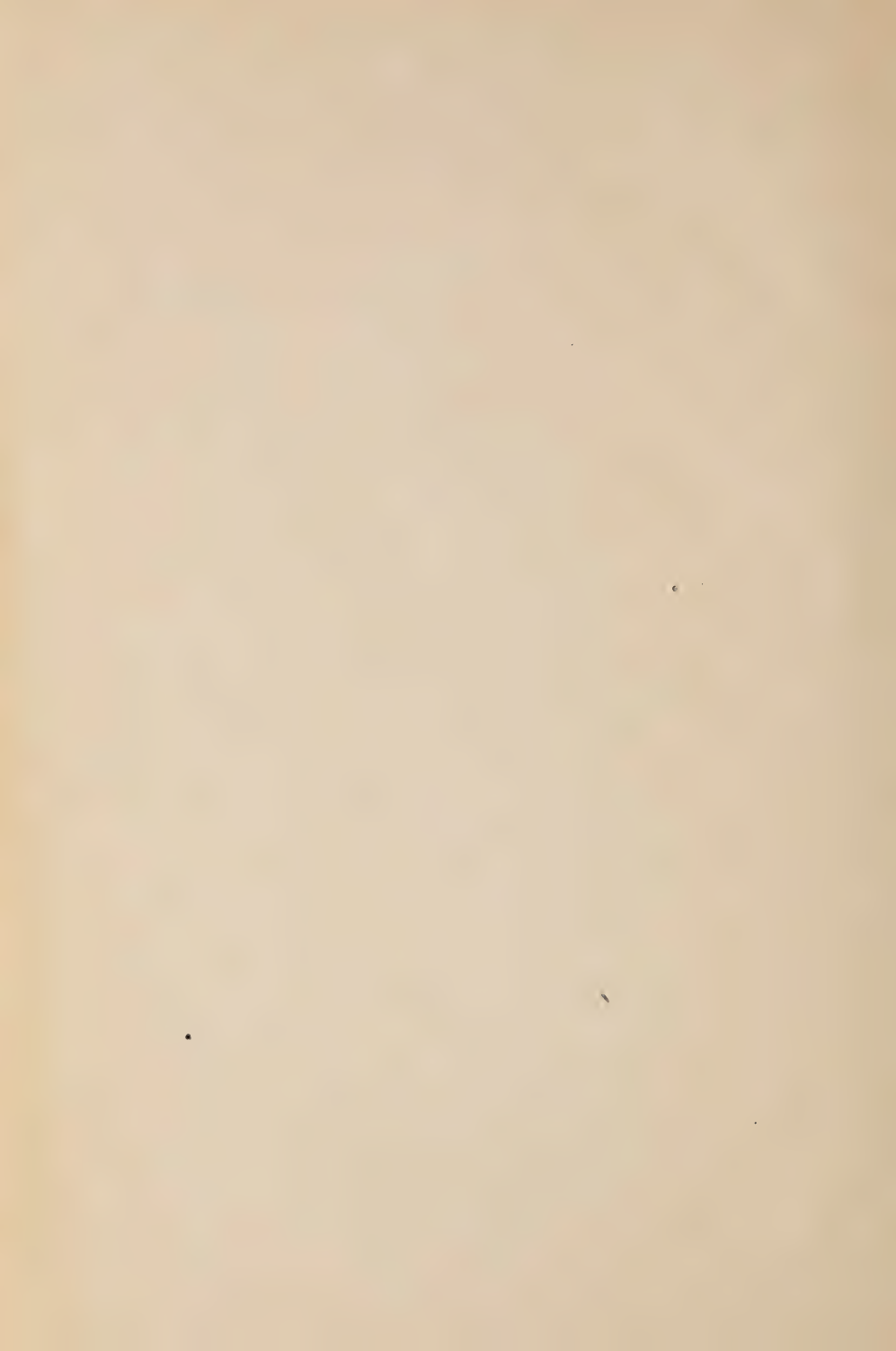
1909

ROSTER OF TELEGRAPH DEPARTMENT.

Name.	Age.	Date of Appointment.		Position.	Residence.	Former Occupation.
James B. Yeakle.....	67	June	1, 1902...	Superintendent....	Forest avenue, N. Walbrook.....	Gen. Manager American Dist. Tel. Co.
Charles C. Prince.....	45	Jan.	1, 1894...	Telegraph operator	2318 E. Baltimore street...	Telegraph operator.
William E. Shuter.....	39	April	1, 1896...	Telegraph operator	301 E. North avenue.....	Telegraph operator.
Harry C. Martin.....	42	June	1, 1896...	Telegraph operator	1612 E. Monument street..	Telegraph operator.
William F. Gettrust...	35	Sept.	8, 1897...	Telegraph operator	912 W. Fayette street.....	Telegraph operator.
Sidney E. Smith.....	40	March	11, 1899...	Telegraph operator	2324 Guilford avenue.....	Telegraph operator.
Michael J. Dean.....	41	May	15, 1902...	Telegraph operator	1743 E. Lafayette avenue...	Telegraph operator.
John M. Kerr.....	33	June	1, 1902...	Telephone operator	1000 Potomac street.....	Dairyman.
Frank L. Freeze.....	31	March	5, 1903...	Telephone operator	1524 John street.....	Telephone operator.
F. Reybold Mitchell...	30	July	1, 1909...	Telephone operator	18 W. Twenty-first street	Clerk.
I. N. Smith.....	48	Feb.	28, 1897...	Lineman.....	1511 N. Bond street.....	Lineman.
Thomas W. Glass.....	45	May	15, 1893...	Assistant lineman.	803 N. Washington street.	Lineman.
J. W. Anderson.....	44	March	16, 1896...	Assistant lineman.	1337 W. Lafayette avenue...	Lineman.
N. C. Wolfe.....	57	Aug.	4, 1898...	Assistant lineman.	1116 Mosher street.....	Lineman.
Joseph F. Borgmeier...	42	Jan.	1, 1908...	Assistant lineman.	1607 E. Lafayette avenue...	Lineman.
Robert Kain.....	62	March	1, 1879...	Batterymen.....	1003 N. Fulton avenue.....	Lineman.

every day

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